

Impulse **POWER**



Product Brochure, 2024



Impulse Power batteries are capable of delivering very high starting power and longevity. Based on lithium iron phosphate chemistry (LiFePO₄), the batteries are inherently safe over a wide range of temperatures and conditions. Whether the application requires outstanding cycle life or stable float reliability, the Impulse Power batteries are drop in replacement for a wide variety of motorcycle for starting and powering applications.





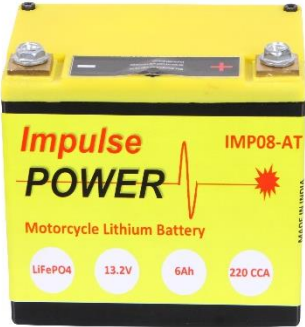

Impulse Power Lithium batteries provide the foundation for safe systems while meeting the most demanding customer requirements. Multiple layers of protection are employed at the chemistry level (LiFePO₄ safest of Lithium chemistries), cell level (cell body made of stainless steel-Nickel and not polymer / plastic) and system level (Advanced BMS, cell vents in event of battery abuse, Heat resistant ABS enclosures) to achieve an energy solution with superior safety and abuse tolerance compared to other compatible Lead acid, Lithium Polymer, Lithium Pouches and metal oxide lithium-ion chemistries.

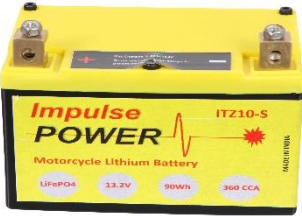
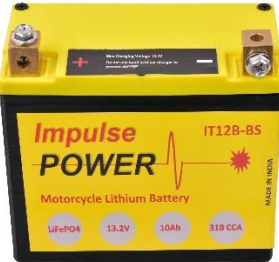
For more information Call or WhatsApp 8800244055

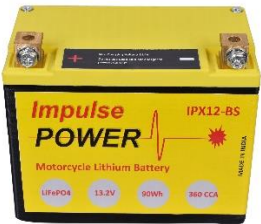

Or Visit www.Impulse-power.com



Safety – Design Safety adherence: UL1642, IEC 62133, **Transportation:** UN 3480 (UN38.3),

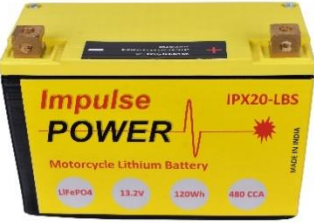
| SrNo | Image | Impulse P/N | OEM equivalent | Key Spec Impulse | Compatibility | | | | | | |
|----------|--|-------------|----------------|---|---|--------|-----------------------|--------|-------------|----------|-------------|
| 1 |  <p>The image shows a yellow and black Impulse POWER ITZ7S Motorcycle Lithium Battery. The battery has two terminals on top. The label includes the brand name 'Impulse POWER', the model 'ITZ7S', and technical specifications: 'LiFePO4', '13.2V', '6Ah', and '180 CCA'. It also states 'Motorcycle Lithium Battery' and 'MADE IN INDIA'.</p> | ITZ7S | YTZ7S | Voltage: 13.2 Volts Capacity: 6Ah CCA: 180 Temp: -30°C to 60°C Dim: 114 x 105 x 70 Weight: 700 grams | Replacement battery for OEM YTZ7S used in following motorcycles. <table border="0"> <tr> <td>Honda</td> <td>CBR1000RR (2008-2017)</td> </tr> <tr> <td>Yamaha</td> <td>YZF-R1</td> </tr> <tr> <td>Kawasaki</td> <td>KLX450R</td> </tr> </table> <p>*This is OEM fitment battery</p> | Honda | CBR1000RR (2008-2017) | Yamaha | YZF-R1 | Kawasaki | KLX450R |
| Honda | CBR1000RR (2008-2017) | | | | | | | | | | |
| Yamaha | YZF-R1 | | | | | | | | | | |
| Kawasaki | KLX450R | | | | | | | | | | |
| 2 |  <p>The image shows a yellow and black Impulse POWER IP7B-BS Motorcycle Lithium Battery. The battery has two terminals on top. The label includes the brand name 'Impulse POWER', the model 'IP7B-BS', and technical specifications: 'LiFePO4', '13.2V', '60Wh', and '240 CCA'. It also states 'Motorcycle Lithium Battery' and 'MADE IN INDIA'.</p> | IP7B-BS | YT7B-BS | Voltage: 13.2 Volts Capacity: 7Ah CCA: 190 Temp: -30°C to 60°C Dim: 150 x 93 x 65 Weight: 820 grams | Replacement battery for OEM YT7B-BS used in following motorcycles. <table border="0"> <tr> <td>Ducati</td> <td>Panigale 959</td> </tr> <tr> <td>Ducati</td> <td>Panigale V2</td> </tr> <tr> <td>Ducati</td> <td>Panigale V4</td> </tr> </table> <p>*This is OEM fitment battery.</p> | Ducati | Panigale 959 | Ducati | Panigale V2 | Ducati | Panigale V4 |
| Ducati | Panigale 959 | | | | | | | | | | |
| Ducati | Panigale V2 | | | | | | | | | | |
| Ducati | Panigale V4 | | | | | | | | | | |

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|----------|---|----------|---------|---|---|----------|-------------|----------|------|-----|-------|----|-------------------|-----|---------|-----|----------|----------|-----------|----------|-------------|----------|-------|----------|------|---------|------------------|
| 3 |  | IMP08-AT | HY110 | <p>Voltage: 13.2 Volts Capacity: 6Ah CCA: 220 Temp: -30°C to 60°C Dim: 118 x 112 x 70 Weight: 850 grams</p> | <p>Cost effective Replacement battery for OEM HY110 used in</p> <p>2018 and above Honda CRF1000 Africa twin.</p> <p>For 2017 Honda CRF1000 Africa twin, please see Item 8 ITZ14S</p> <p style="text-align: right;">*This is OEM fitment battery.</p> | | | | | | | | | | | | | | | | | | | | | | |
| 4 |  | ITX9-BS | YTX9-BS | <p>Voltage: 13.2 Volts Capacity: 8Ah CCA: 200 Temp: -30°C to 60°C Dim: 150 x 105 x 87 Weight: 1160 grams</p> | <p>Replacement battery for OEM YTX9-BS used in following motorcycles.</p> <table border="0"> <tr> <td>Kawasaki</td> <td>Ninja1000SX</td> </tr> <tr> <td>kawasaki</td> <td>Z900</td> </tr> <tr> <td>BMW</td> <td>GS310</td> </tr> <tr> <td>RE</td> <td>Himalayan 410/450</td> </tr> <tr> <td>KTM</td> <td>Adv 390</td> </tr> <tr> <td>KTM</td> <td>Duke 390</td> </tr> <tr> <td>Kawasaki</td> <td>Ninja 300</td> </tr> <tr> <td>Kawasaki</td> <td>Versys 1000</td> </tr> <tr> <td>Kawasaki</td> <td>Z1000</td> </tr> <tr> <td>Kawasaki</td> <td>Z900</td> </tr> <tr> <td>Triumph</td> <td>Street Triple RS</td> </tr> </table> <p style="text-align: right;">*This is OEM fitment battery.</p> | Kawasaki | Ninja1000SX | kawasaki | Z900 | BMW | GS310 | RE | Himalayan 410/450 | KTM | Adv 390 | KTM | Duke 390 | Kawasaki | Ninja 300 | Kawasaki | Versys 1000 | Kawasaki | Z1000 | Kawasaki | Z900 | Triumph | Street Triple RS |
| Kawasaki | Ninja1000SX | | | | | | | | | | | | | | | | | | | | | | | | | | |
| kawasaki | Z900 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BMW | GS310 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RE | Himalayan 410/450 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KTM | Adv 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KTM | Duke 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kawasaki | Ninja 300 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kawasaki | Versys 1000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kawasaki | Z1000 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kawasaki | Z900 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Triumph | Street Triple RS | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|----------|--|----------|----------|--|--|--------|---------------|--------|---------------|--------|-----------------|--------|--------------|----------|-------------|----------|------------------|----------|------------|----------|-------------|
| 5 |  | ITZ10S | YTZ10S | <p>Voltage: 13.2 Volts Capacity: 9Ah CCA: 220 Temp: -30°C to 60°C Dim: 150 x 93 x 87 Weight: 1450 grams</p> | <p>Replacement battery for OEM YTZ10S used in following motorcycles.</p> <table data-bbox="1585 368 1944 687"> <tr><td>Honda</td><td>CB500X</td></tr> <tr><td>Honda</td><td>CBR1000RR</td></tr> <tr><td>Suzuki</td><td>GSXR1000</td></tr> <tr><td>BMW</td><td>S1000RR</td></tr> <tr><td>Kawasaki</td><td>Ninja650</td></tr> <tr><td>Kawasaki</td><td>Z650</td></tr> <tr><td>Kawasaki</td><td>Vulcan 650</td></tr> <tr><td>Kawasaki</td><td>Ninja ZX10R</td></tr> </table> <p>*This is OEM fitment battery.</p> | Honda | CB500X | Honda | CBR1000RR | Suzuki | GSXR1000 | BMW | S1000RR | Kawasaki | Ninja650 | Kawasaki | Z650 | Kawasaki | Vulcan 650 | Kawasaki | Ninja ZX10R |
| Honda | CB500X | | | | | | | | | | | | | | | | | | | | |
| Honda | CBR1000RR | | | | | | | | | | | | | | | | | | | | |
| Suzuki | GSXR1000 | | | | | | | | | | | | | | | | | | | | |
| BMW | S1000RR | | | | | | | | | | | | | | | | | | | | |
| Kawasaki | Ninja650 | | | | | | | | | | | | | | | | | | | | |
| Kawasaki | Z650 | | | | | | | | | | | | | | | | | | | | |
| Kawasaki | Vulcan 650 | | | | | | | | | | | | | | | | | | | | |
| Kawasaki | Ninja ZX10R | | | | | | | | | | | | | | | | | | | | |
| 6 |  | IT12B-BS | YT12B-BS | <p>Voltage: 13.2 Volts Capacity: 10Ah CCA: 310 Temp: -30°C to 60°C Dim: 150 x 130 x 70 Weight: 1700 grams</p> | <p>Replacement battery for OEM YT12B-BS used in following motorcycles.</p> <table data-bbox="1603 1007 1957 1246"> <tr><td>Ducati</td><td>Scrambler 800</td></tr> <tr><td>Ducati</td><td>Scrambler1100</td></tr> <tr><td>Ducati</td><td>Multistrada 950</td></tr> <tr><td>Ducati</td><td>Diavel 1260S</td></tr> <tr><td>Ducati</td><td>Diavel 1200</td></tr> <tr><td>Ducati</td><td>Multistrada 1200</td></tr> </table> <p>*This is OEM fitment battery.</p> | Ducati | Scrambler 800 | Ducati | Scrambler1100 | Ducati | Multistrada 950 | Ducati | Diavel 1260S | Ducati | Diavel 1200 | Ducati | Multistrada 1200 | | | | |
| Ducati | Scrambler 800 | | | | | | | | | | | | | | | | | | | | |
| Ducati | Scrambler1100 | | | | | | | | | | | | | | | | | | | | |
| Ducati | Multistrada 950 | | | | | | | | | | | | | | | | | | | | |
| Ducati | Diavel 1260S | | | | | | | | | | | | | | | | | | | | |
| Ducati | Diavel 1200 | | | | | | | | | | | | | | | | | | | | |
| Ducati | Multistrada 1200 | | | | | | | | | | | | | | | | | | | | |

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|----------|---|----------|----------|--|--|--------|------------------|--------|----------|--------|------------|----------|------------|----------|------|---------|-----------------|---------|-----------------|---------|-------------|---------|-------------------------|-----|--------|
| 7 |  <p>The image shows a yellow and black Impulse Power IPX12-BS Motorcycle Lithium Battery. The battery has two terminals on top. The label features the 'Impulse POWER' logo, a red lightning bolt, and the model number 'IPX12-BS'. Below the logo, it says 'Motorcycle Lithium Battery'. At the bottom of the label, there are four circular icons with the following text: 'LiFePO4', '13.2V', '60Wh', and '350 CCA'. On the right side of the battery, it says 'MADE IN INDIA'.</p> | IPX12-BS | YTX12-BS | <p>Voltage: 13.2 Volts Capacity: 10Ah CCA: 280 Temp: -30°C to 60°C Dim: 150 x 130 x 87 Weight: 1900 grams</p> | <p>Replacement battery for OEM YTX12-BS used in following motorcycles.</p> <table border="0"> <tr> <td>Suzuki</td> <td>Vstrom 650</td> </tr> <tr> <td>Suzuki</td> <td>Hayabusa</td> </tr> <tr> <td>Suzuki</td> <td>Bandit1200</td> </tr> <tr> <td>Kawasaki</td> <td>Versys 650</td> </tr> <tr> <td>Kawasaki</td> <td>W800</td> </tr> <tr> <td>Triumph</td> <td>Bonneville T100</td> </tr> <tr> <td>Triumph</td> <td>Bonneville T120</td> </tr> <tr> <td>Triumph</td> <td>Street Twin</td> </tr> <tr> <td>Triumph</td> <td>Bonneville Speed master</td> </tr> <tr> <td>BMW</td> <td>F900XR</td> </tr> </table> <p>*This is OEM fitment battery.</p> | Suzuki | Vstrom 650 | Suzuki | Hayabusa | Suzuki | Bandit1200 | Kawasaki | Versys 650 | Kawasaki | W800 | Triumph | Bonneville T100 | Triumph | Bonneville T120 | Triumph | Street Twin | Triumph | Bonneville Speed master | BMW | F900XR |
| Suzuki | Vstrom 650 | | | | | | | | | | | | | | | | | | | | | | | | |
| Suzuki | Hayabusa | | | | | | | | | | | | | | | | | | | | | | | | |
| Suzuki | Bandit1200 | | | | | | | | | | | | | | | | | | | | | | | | |
| Kawasaki | Versys 650 | | | | | | | | | | | | | | | | | | | | | | | | |
| Kawasaki | W800 | | | | | | | | | | | | | | | | | | | | | | | | |
| Triumph | Bonneville T100 | | | | | | | | | | | | | | | | | | | | | | | | |
| Triumph | Bonneville T120 | | | | | | | | | | | | | | | | | | | | | | | | |
| Triumph | Street Twin | | | | | | | | | | | | | | | | | | | | | | | | |
| Triumph | Bonneville Speed master | | | | | | | | | | | | | | | | | | | | | | | | |
| BMW | F900XR | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 |  <p>The image shows a yellow and black Impulse Power ITZ14-S Motorcycle Lithium Battery. The battery has two terminals on top. The label features the 'Impulse POWER' logo, a red lightning bolt, and the model number 'ITZ14-S'. Below the logo, it says 'Motorcycle Lithium Battery'. At the bottom of the label, there are four circular icons with the following text: 'LiFePO4', '13.2V', '12Ah', and '320 CCA'. On the right side of the battery, it says 'MADE IN INDIA'.</p> | ITZ14S | YTZ14S | <p>Voltage: 13.2 Volts Capacity: 12Ah CCA: 320 Temp: -30°C to 60°C Dim: 150 x 110 x 87 Weight: 2050 grams</p> | <p>Replacement battery for OEM YTX14-BS used in following motorcycles.</p> <table border="0"> <tr> <td>Honda</td> <td>Africa Twin 2017</td> </tr> </table> <p>*This is OEM fitment battery.</p> | Honda | Africa Twin 2017 | | | | | | | | | | | | | | | | | | |
| Honda | Africa Twin 2017 | | | | | | | | | | | | | | | | | | | | | | | | |

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|---------------|---|----------|----------|--|---|--------|-------------|----------|-------------|---------------|-----------------|---------|--------------------|-----|-----|-----|---------|-----|-------------|
| 9 |  | IPX14-BS | YTX14-BS | <p>Voltage: 13.2 Volts Capacity: 12Ah CCA: 300 Temp: -30°C to 60°C Dim: 150 x 145 x 87 Weight: 1980 grams</p> | <p>Replacement battery for OEM YTX14-BS used in following motorcycles.</p> <table border="0"> <tr> <td>Suzuki</td> <td>Vstrom 1000</td> </tr> <tr> <td>Kawasaki</td> <td>Ninja ZX14R</td> </tr> <tr> <td>Royal Enfield</td> <td>Interceptor 650</td> </tr> <tr> <td>Triumph</td> <td>Street Triple 1200</td> </tr> <tr> <td>BMW</td> <td>R18</td> </tr> <tr> <td>BMW</td> <td>R1250GS</td> </tr> <tr> <td>BMW</td> <td>R1250GS adv</td> </tr> </table> <p>*This is OEM fitment battery.</p> | Suzuki | Vstrom 1000 | Kawasaki | Ninja ZX14R | Royal Enfield | Interceptor 650 | Triumph | Street Triple 1200 | BMW | R18 | BMW | R1250GS | BMW | R1250GS adv |
| Suzuki | Vstrom 1000 | | | | | | | | | | | | | | | | | | |
| Kawasaki | Ninja ZX14R | | | | | | | | | | | | | | | | | | |
| Royal Enfield | Interceptor 650 | | | | | | | | | | | | | | | | | | |
| Triumph | Street Triple 1200 | | | | | | | | | | | | | | | | | | |
| BMW | R18 | | | | | | | | | | | | | | | | | | |
| BMW | R1250GS | | | | | | | | | | | | | | | | | | |
| BMW | R1250GS adv | | | | | | | | | | | | | | | | | | |
| 10 |  | IPX16-BS | YTX16-BS | <p>Voltage: 13.2 Volts Capacity: 14Ah CCA: 320 Temp: -30°C to 60°C Dim: 150 x 161 x 87 Weight: 2550 grams</p> | <p>Replacement battery for OEM YTX16-BS used in following motorcycles.</p> <table border="0"> <tr> <td>BMW</td> <td>K1600GTL</td> </tr> <tr> <td>Triumph</td> <td>Tiger 850S</td> </tr> <tr> <td>Triumph</td> <td>Tiger 900</td> </tr> </table> <p>*This is OEM fitment batt</p> | BMW | K1600GTL | Triumph | Tiger 850S | Triumph | Tiger 900 | | | | | | | | |
| BMW | K1600GTL | | | | | | | | | | | | | | | | | | |
| Triumph | Tiger 850S | | | | | | | | | | | | | | | | | | |
| Triumph | Tiger 900 | | | | | | | | | | | | | | | | | | |

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|---------|---|-----------|-----------|---|---|-------|----------|---------|----------------|---------|-----------------|---------|-------------|---------|------------|
| 11 |  | IPX20L-BS | YTX20L-BS | Voltage: 13.2 Volts Capacity: 20Ah CCA: 400 Temp: -30°C to 60°C Dim: 175 x 155 x 87 Weight: 3400 grams | Replacement battery for OEM YTX20L-BS used in following motorcycles. <table border="0"> <tr> <td>Honda</td> <td>Goldwing</td> </tr> <tr> <td>Triumph</td> <td>Triumph Rocket</td> </tr> <tr> <td>Triumph</td> <td>Triumph Rocket3</td> </tr> <tr> <td>Triumph</td> <td>Thunderbird</td> </tr> <tr> <td>Triumph</td> <td>Tiger 1200</td> </tr> </table> *This is OEM fitment battery. | Honda | Goldwing | Triumph | Triumph Rocket | Triumph | Triumph Rocket3 | Triumph | Thunderbird | Triumph | Tiger 1200 |
| Honda | Goldwing | | | | | | | | | | | | | | |
| Triumph | Triumph Rocket | | | | | | | | | | | | | | |
| Triumph | Triumph Rocket3 | | | | | | | | | | | | | | |
| Triumph | Thunderbird | | | | | | | | | | | | | | |
| Triumph | Tiger 1200 | | | | | | | | | | | | | | |

Warranty Terms – 1 years

1. FOC Repair or replacement Warranty provided for battery failures arising due to manufacturing and assembly defects during the 1st year.
2. Warranty void in case of battery failures arising due to
 - Unconventional or Unintended use
 - Vehicle mismatch / Wrong battery for the vehicle
 - Mechanical Abuse, Chemical Abuse, Temperature Abuse
 - Attempt to open or tamper
 - Over charging (vehicle charging voltage is above 14.4V – Charging using Lead acid battery chargers)
 - Over discharging (Battery voltage is below 10V) *(GPS trackers, Cell phone chargers, alarms, aux lights and other accessories that have continuous drain even in Key off state causing over discharge of battery in parked state. To avoid this, do not connect accessories directly on battery terminals and use certified and trained techs)