

72V10A ELECTRIC 3-WHEELER



| Parameter | 72V System |
|---------------------------------------|---|
| Input Characteristics | |
| Input Voltage | 170 - 300VAC |
| Input Current | <6.2A |
| Inrush Current | <40A |
| Frequency | 47 - 53HZ |
| Output Characteristics | |
| Output Voltage Range | 55V - 88V |
| Output Current | 10A |
| Efficiency | >85% |
| Ripple | <1% |
| Protections | |
| Over Current Protection | ✓ |
| Over Voltage Protection | ✓ |
| Under Voltage Protection | ✓ |
| Over Temperature Protection | ✓ |
| Battery Reverse Connection Protection | ✓ |
| Output Short Circuit Protection | ✓ |
| Safety Timer Protection | ✓ |
| Environmental | |
| Operating Temperature | 0°C - 50°C |
| Humidity | 95RH ± 5% |
| Mechanical | |
| Enclosure | Aluminium |
| Dimensions | L=215mm, W=122MM, H=75mm |
| Weight | ~ 2.2Kilograms |
| AC Input Connector | 1.5 Meter length, 3 Core with 3 Pin Plug |
| DC Output Connector | 1.5 Meter length, 2 Core with SB-50 Connector |
| Charging Indications | |
| Mains on | Red LED |
| During Charging | Green LEDs Blinking |
| Charge Complete | Green LEDs Constant |