

60V12A ELECTRIC 3-WHEELER



Parameter	60V System
Input Characteristics	
Input Voltage	170 - 300VAC
Input Current	<6.2A
Inrush Current	<40A
Frequency	47 - 53HZ
Output Characteristics	
Output Voltage Range	45V - 73V
Output Current	12A
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