AC/DC Battery Charger



Technical Specification

Parameter	Value and condition
AC input voltage	220-240 V AC
AC input current	Up to 14.5 A
Input frequency	45-65 Hz
Nominal DC output	96 V
DC output range	80-120 V
Maximum DC output current	30 A
DC output power	2,950 W at 220-240 V AC
Power factor	>= 0.99 at 220 V AC
Efficiency	>= 90%
Charging mode	Constant current / constant voltage
Communication	CAN bus
Protection degree	IP65
Cooling	Temperature-controlled fan
Operating temperature	-35 to +65 C
Dimensions	335.5 x 202.5 x 97 mm
Weight	6 kg
Protection functions	Overvoltage, overcurrent, reverse polarity, no-load and overtemperature

ElectroFit Systems S.r.l.
Str. del Portone, 129 - 10095 Grugliasco (TO) - Italy
VAT No. 12781700013 - info@efitsys.com - www.efitsys.com