



FEATURES

High Efficiency: 91% @12V input
 Fast Charging.
 Protections for Over-current, Over-voltage
 and Over temperature

EX-25DC

CHARGER DATA SHEET

Output Parameters

Profile	CC/CV 2-Stage
Voltage	14.6 ±0.1V
Over Voltage Protection	Yes
Over Current Protection	Yes
Output Current	25A
Profile Chemistry	LiFePO4/LFP
No Load Current	60mA @12V
Parallel Connection	2 Chargers

Mechanical Parameters

Dimension(L x W x H)	180 x 120 x 40 mm
	7.09 x 4.72 x 1.57 in
Weight	1.14 kg (2.5 lbs)
Wire Size	8 AWG
Housing	Extruded Aluminum Case
Ingress Protection	IP67
Cooling	Heat sink, convection
Compliance	RoHS / CE

Input Parameters

Nominal Voltage	12.8V
Minimum Voltage	10.0V
Maximum Voltage	16.0V
Efficiency	91% @12V

Temperature Parameters

Operating Temperature	-4 to 132 °F
High Temperature Protection	Yes
Storage Temperature	-20 to 150 °F
Operating Humidity	20-100% RH

