

	<u>FLOAT & BOOST CHARGER 220VDC/25A TECHNICAL SPECIFICATION</u>	
1	Rating	220V/25A
2	INPUT	ISOLATION TRANSFORMER
3	Input voltage range	415v+/- 10% 373.5V -456VAC (Full rating)
4	Efficiency @100% load	>85%
5	Control	high frequency PWM
6	Frequency (Hz)	50Hz +/- 3%
7	Output voltages Nominal	220V
8	Output Float cum Boost	Float 225V Boost 256V
9	Output voltage Regulation	+/- 2%
10	Output Current	25A MAX
11	Ambient temperature(Deg.C)	(0 TO 40)
12	Soft Start for Mains	Soft start (To limit inrush current)
	MECHANICAL	
13	Termination Input through cable	BOTTOM CABLE ENTRY
14	Termination to charger	50A/75A 3WAY TB
15	Termination for batteries	50A/75A2WAY TB
16	Type	PFC
17	Enclosure	PANEL TYPE
18	Dimensions HxWxD (mm)	1475X700X600
19	PROTECTION	Input Under voltage

		Input over Voltage
		Input over current
		Output over Load
		Output over voltage
20	INDICATION	Mains on
		Mains fail
		Over load
		Input u/v o/v
		Charger on
21	C00LING	FORCED AIR COOLING