

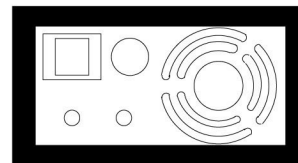
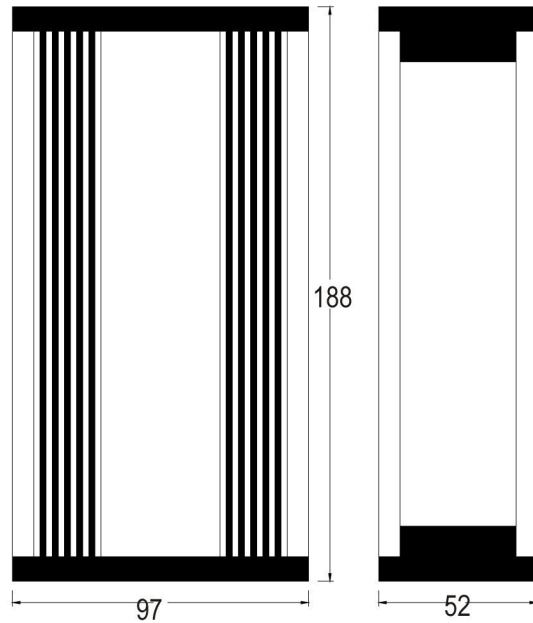


INPUT

Input voltage100~240VAC/120~370VDC
 Input frequency.....47~63Hz
 Inrush current22A/115VAC
 (Cold start) 44A/230VAC

OUTPUT

Hold-up time (Full load@230VAC)20mS Min.
 Over voltage protectionAutorecovery
 Overload protectionPower limited
 Short circuit protectionAutorecovery
 Reverse polarity protectionAutorecovery



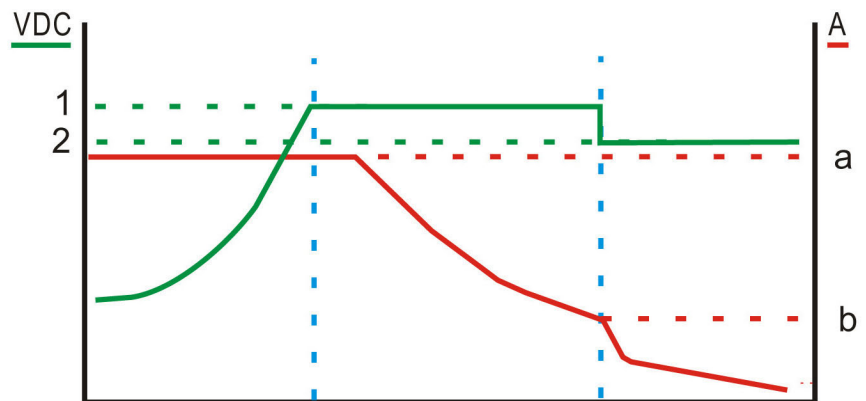
Dimensions:188(L)x97(W)x52(H)mm

AE1150CFA Series

Model	Charging voltage		Charging current (A)	Line Reg.	Load Reg.	Efficiency	O.V.P.	CB	UL	TUV
	Boost	Float								
AE1150C-12FA	14.7VDC	+13.8VDC	12.5A Max.	± 1%	± 2%	83%	17VDC Max.	None	None	None
AE1150C-24FA	29.4VDC	+27.6VDC	6.5A Max.	± 1%	± 2%	84%	35VDC Max.	None	None	None
AE1150C-48FA	58.8VDC	+55.2VDC	3.2A Max.	± 1%	± 2%	84%	67VDC Max.	None	None	None

Charging curve

Code	Type	Voltage (VDC)		
		12V	24V	48V
a (A)		12.5	6.5	3.2
b (A)		0.6	0.6	0.6
1 (VDC)		14.7	29.4	58.8
2 (VDC)		13.8	27.6	55.2



Input : IEC320 C14 socket

DC output : 1.2m, 16AWG x2 + alligator clip