

DC - DC Converter

CB Radio or Car Audio Type

SUT - series

Feature:

- * Switching Mode Design
- * Protections : Over load / Over voltage / Short Circuit
- * Short Circuit shutdown and Auto Recovery
- * Binding Post Output Terminals
- * Negative Polarity
- * Low ripple noise
- * LED indicator for power on
- * 100% full load burn-in test



SUT-15A

SUT-30A

Specification			
MODEL NO.		SUT-15A	SUT-30A
OUTPUT	DC Voltage	13.8V	
	Min. Current	0A	
	Continuous Current	10.5A	21A
	Surge Current	15A	30A
	Max. Wattage	207W	414W
	Ripple & Noise (max.)	150mVp-p	150mVp-p
	Load Regulation	± 1%	± 1%
	Efficiency	69%	82%
	Setup time	2500mS	
	Rise time	100mS	
	Hold up time	50mS	
INPUT	Voltage	10.5 ~ 13.5VDC	
	Current	25A / 12VDC	42A / 12VDC
	Fuse Rating	30A / 32VDC	30A / 32VDC * 2pcs
PROTECTION	Over load	105 ~ 135% Type: CONSTANT CURRENT LIMITING	
	Over Voltage	15.5 ~ 17.5VDC	
	Short Circuit	HICUP Mode, AUTO RECOVERY	
ENVIRONMENT	Working Temp.	- 10 ~ 50	
	Storage Temp.	- 20 ~ 85	
WITHSTAND VOLTAGE		I/P-O/P : 1.5KVAC , I/P-FG : 1.5KVAC , O/P-FG : 0.5KVAC	
ISOLATION RESISTANCE		I/P-O/P , I/P-FG , O/P-FG : 100M Ohms / 500VDC	
DIMENSION L x W x H (mm)		160 x 125 x 60	200 x 125 x 60
PACKING (Kg)		1 pc / 1.5kg	1 pc / 1.8kg
		12pcs / 19kg / 1CUFT	12pcs / 22.6kg / 1CUFT