

Specification				
Model		SMT-012-150VDH (1.0 version) SMT-012-150VDHV2 (2.0 version) SMT-012-150VDHWV2 (3.0 version)		SMT-024-150VDH (1.0 version) SMT-024-150VDHV2 (2.0 version) SMT-024-150VDHWV2 (3.0 version)
Output	DC Voltage	12V		24V
	Rated Current	12.5A		6.25A
	Rated Power	150W		150W
	Voltage Tolerance	±0.5V		
	Voltage Regulation	±0.5%		
	Load Regulation	±2% ±1%	±1%	
Input	Voltage Range	110-277VAC		
	Frequency Range	47-63Hz		
	Power Factor(Typ.)@ full load	0.98@120VAC 0.95@277VAC		0.99@120VAC 0.94@277VAC
	THD(Typ.)@ full load	<20%		
	Efficiency(Typ.)@ full load	85% @120Vac 86%@277Vac 79%		85% @120Vac 87%@277Vac
	AC Current (Max.)	1.8A@100Vac		
	Inrush Current (Typ.)	15A, 50%, 1.4ms @120Vac 30A, 50%, 1.4m,s @277Vac		
Leakage current	<0.50mA			
Protection	Short Circuit	shut down o/p voltage, re-power on to recover after fault condition is removed		
	Over Loading	≤120% constant current limiting, auto-recovery		
	Over temperature	100°C±10°C shut down o/p voltage, automatically recover after cooling.		
Environment	Working TEMP.	-40~+60°C (see below derating curve)		
	Working Humidity	20~90%RH, non-condensing		
	Storage TEMP. Humidity	-40~+80°C, 10~95%RH		
	TEMP .coefficient	±0.03%/°C (0~50°C)		
	Vibration	10~500Hz, 5G 10min./1 cycle,period for 60min. each along X,Y,Z axes		
Safety&EMC	Safety standards	UL8750+UL1310		
	Withstand voltage	I/P-O/P:1.88KVAC		
	Isolation resistance	I/P-O/P:100MΩ/500VDC/25°C/70%RH		
	EMC EMISSION	FCC Part 15 B		
Others	Weight	1.8Kg (1.0 version)		
	Size	1.0 version: 260*103*46mm (L*W*H) /2.0 version: 260*105*45mm (L*W*H) 3.0 version: 260*125*45mm (L*W*H)		
	packing	Packaging: 10PCS/CTN		
Notes	1. All parameters if NOT specially mentioned are measured at 120VAC input , rated load and 25°Cof ambient temperature. 2. To extend the driver's using life ,please reduce the loading at lower input voltage.			