



STV-2000 Power Supply Unit Adjustable 0-30V, 10-65A, 2000W

Summary

- > Single output: power 2000W
- > Input voltage: 200-250V AC / DC 300-380V



General Specification

320x120x56mm

Specification \ Model	STV-2000-15	STV-2000-30	STV-2000-60	STV-2000-120
DC Output Voltage	0-15V	0-30V	0-60V	0-120V
Output Voltage Tolerance (Note 2)	± 2%	± 2%	± 2%	± 2%
Rated Output Current	100A	66A	33A	16.5A
Output Current Range	20 ~ 100A	10 ~ 66A	5 ~ 33A	5 ~ 16.5A
Ripple & Noise (Note 3)	180mVp-p	300mVp-p	470mVp-p	800mVp-p
Line Regulation (Note 4)	± 0.5%			
Load Regulation (Note 5)	± 3%			
DC Output Power	1500W	2000W	2000W	2000W
Efficiency	84%	88%	89%	90%
DC Output Adjustment Range	± 10%			
Input Voltage Range	200-250V AC / DC 300-380V			
Input Current	20A			
Power Factor	0.65-0.75			
Inrush Current	40A @ 230V			
Leakage Current	<0.5mA @ 240VAC			
Overload Protection	105%-115%, resets after 2-minute input power-off			
Overvoltage Protection	120%-135% VO			
Overtemperature Protection	Yes			
Temperature	± 0.03%/°C			
Startup/Rise/Hold Time	1s / 100ms / 50ms			
Vibration Resistance	10-500Hz, 2G, 10min/axis			
Withstand Voltage	Input-Output: 1.5kV AC; Input-Case: 1.5kV AC; Output-Case: 0.5kV AC			
Isolation Resistance	Input-Output/Input-Case/Output-Case: 500V DC/100MΩ			
Operating Temp./Humidity	-10°C to +60°C, 10%-95% RH			
Storage Temp./Humidity	-20°C to +85°C, 10%-95% RH			
Packing	2pcs/ctn cartion size :45*26*39cm 3.75KGS/PC			