Model	New Generation NEW	Old Generation
	NSP-1000 AC-DC High Reliable Enclosed Power Supply with Built-in PFC	**RSP-1000** AC-DC Built-in PFC Enclosed Power Supply
Vin	85 ~ 305Vac	85 ~ 264Vac
Output Wattage	1000W	1000W
Peak Power	200%	–
Vout	12V / 15V / 24V / 27V / 36V / 48V / 60V	12V / 15V / 24V / 27V / 48V
Efficiency	92% ~ 94%	83% ~ 90%
Operating Temp.	-40~+85℃ (>+60℃ derating)	-20~+60℃ (>+50℃ derating)
Ultra-Wide Output Voltage Programmable (P.V)	0~120%	40 ~ 110%
Ultra-Wide Output Current Programmable(P.C)	0~100%	–
Parallell Function	4000W (3+1)	4000W (3+1)
Communication	MODBus (By request) / CANBus (Built-in)	–
DC OK Relay Contact	V	V
Remote Control (R.C)	V	V
Remote Sense (R.S)	V	–
Fan Noise	<24 dB	–
Leakage Current	350 μA @277 Vac	<2 mA @ 240Vac
Isolation Protection	2 x MOPP	–
OVC Level	OVC III	–
PCB Conformal Coating	V	–
Safety Certification	CB / DEKRA / UL / RCM / BSMI / CCC EAC / BIS / KC / CE / UKCA / SEMI F47 (BIS/KC certified , no stock by request)	CB / TÜV / UL / RCM / BSMI / CCC EAC / BIS / KC / CE / UKCA
	62368-1 / 61558-1 / 60335-1 60601-1 / 61010-1 / 62477-1	62368-1 / 61558-1
Withstand Voltage(I/P - O/P)	4KVac	3KVac
EMC Immunity(ESD)	Contact ± 8KV Air ± 15KV	Contac t ± 4KV Air ± 8KV
Dimensions (L x W x H)	230 x 127 x 41 mm (-22%)	295 x 127 x 41 mm
Warranty	5 years	3 years