Model		New Generation NEW	Old Generation
		NSP-500/750 AC-DC High Reliable Compact Size Enclosed Type Power With PFC	RSP-500/750 AC-DC Built-in PFC Enclosed Type Power
Vin		85 ~ 305Vac	90 ~ 264Vac
No Load Power Consumption		0.75W~1W (by model)	-
Output Wattage		500W / 750W 200% Peak Power	500W / 750W
Vout		5V / 12V / 15V / 24V / 27V / 36V / 48V / 60V	3.3V / 4V / 5V / 12V / 15V / 24V / 27V / 48V
Efficiency		90% ~ 95% (by model)	81% ~ 92% (by model)
Operating Temp.		-40~+85℃ (>+60°C derating)	-30~+70℃ (>+50°C derating)
Ultra-Wide Output Voltage (P.V) and Output Current (P.C) Programmable		-	40 ~ 110% (RSP-750)
DC OK Relay Contact		V	V (RSP-750)
Remote Control (R.C)		V	V
Remote Sense (R.S)		V	V
Fan Noise		<45 dB	-
Leakage Current		350 μA / 277 Vac	<2 mA / 240Vac (by model)
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 / SEMI47 (BIS/KC certified , no stock by request)	CB / TÜV / UL / RCM / BSMI / CCC EAC / BIS (RSP-500) / KC / CE / UKCA
		62368-1 / 61558-1 / 60335-1 60601-1 / 61010-1 / 62477-1	62368-1
Withstand Voltage(I/P - O/P)		4.2KVac	3KVac
EMC Immunity(ESD)		Contact ± 8KV Air ± 15KV	Contac t ± 4KV Air ± 8KV
Dimensions (L x W x H)	500W	199 x 99 x 41 mm (-33%)	230 x 127 x 41 mm
	750W	199 x 105 x 41 mm (-34%)	250 x 127 x 41 mm
Warranty		5 years	RSP-500 : 3 years , RSP-750 : 5 years

※ The new NSP-500/750 series outperforms the RSP-500/750 series with better safety certifications, a more compact design, and an extended warranty.
For new projects , please adopt NSP-500/750 series.