



■ Safety agency approvals:



■ Specifications:

Model No.	GPSU18
AC input range	100~240VAC; 47~63Hz; 0.5A
Leakage current	0.25mA Max.@ 240VAC/50Hz
Operating temperature	-20°C to ~+70°C (safety approval 0°C to 40°C, >40°C please contact the sales request derating curve.)
Withstand voltage	4242VDC from input to output
EMC	(A) CE EN 55032, EN 55024 (B) FCC 47 CFR Part 15 Subpart B
Safety	(A) UL/cUL (B) TUV/GS (C) TUV/PSE (D) CB
Warranty	1 year

■ **X= UI:** (American type_FIG 1) or **EI:** (European type_FIG 2) or **SAI:** (2pin Australian type_FIG3) or **BSI:** (British type_FIG 4) or **CHI:** (Chinese type_FIG 5) or **KRI:** (Korean type_FIG 6) or **ARI:** (Argentinian type_FIG 7) or **JPI:** (Japanese type_FIG 8)

Model name	Output Voltage(VDC)	Output Current(A)	Max. Output power(W)	Ripple.(mV) max.	Line Regulation(%)	Load Regulation(%)	Avg. Eff.(%) DoE(VI)_CoC(5)	No load Power Consumption(W)	Measured at the output of
GPSU18X-0	3~5	2.70~1.62	8.1	100	±1	±7	>77.2	<0.1	3.3
GPSU18X-1	5~6	3.00~2.50	15	80	±1	±5	>81.39	<0.1	5
GPSU18X-1-1	6~8	2.50~1.87	16.50	100	±1	±5	>84.13	<0.1	7.5
GPSU18X-2	8~11	2.10~1.64	18.04	80	±1	±5	>85	<0.1	9
GPSU18X-3	11~13	1.64~1.38	18.04	80	±1	±3	>85	<0.1	12
GPSU18X-4	13~16	1.38~1.13	18.08	80	±1	±3	>85	<0.1	15
GPSU18X-5	16~21	1.13~0.86	18.08	80	±1	±3	>85	<0.1	18
GPSU18X-6	21~27	0.86~0.67	18.09	100	±1	±2	>85	<0.1	24
GPSU18X-7	27~33	0.67~0.55	18.15	240	±1	±2	>85	<0.1	28
GPSU18X-8	33~58	0.55~0.32	18.56	120	±1	±2	>85	<0.1	48

Note:

- 1.Weight: Approx 140~160gs
- 2.Optional output connectors (See appendix A)
- 3.Avg. Eff.(%): Averages the efficiency at 25, 50, 75, and 100 % of max. rated output current.
- 4.Standard Output cable: **3~5V:** UL2468, 18AWG, 1M; **5~13V:** UL2468, 20AWG, 1M; **13~58V:** UL2468, 24AWG, 5FT