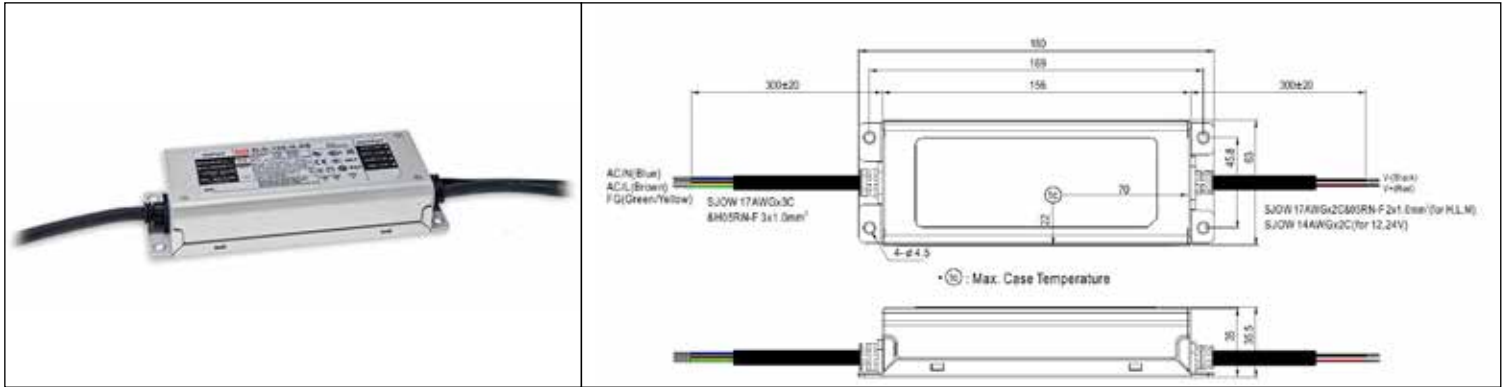


## PSU.0010.1 - DATA-SHEET



### PRODUCT DESCRIPTION:

Constant Voltage; metal housing with class I; IP67 rating for indoor or outdoor installations; typical lifetime >50000 hours.

### TECHNICALS FEATURES:

<b>Output Voltage</b>	24 Vdc
<b>Rated Output Current</b>	6,25 A
<b>Rated Output Power</b>	150 W
<b>RIPPLE &amp; NOISE (max.)</b>	240mVp-p
<b>Input Voltage Range</b>	100 ~ 305 VAC ; 142 ~ 431 VDC
<b>Frequency Range</b>	47 ~ 63 Hz
<b>Power Factor (Typ.)</b>	PF>0.97/115VAC, PF>0.95/230VAC, PF>0.92/277VAC @ full load
<b>Total Harmonic Distortion</b>	THD< 10% (@ load >50% / 115VAC,230VAC; @ load >75% / 277VAC)
<b>Efficiency (Typ.)</b>	93%
<b>AC Current (Typ.)</b>	1.8A / 115VAC 1.0A / 230VAC 0.8A / 277VAC
<b>Inrush Current (Typ.)</b>	COLD START 50A(t =500µs measured at 50% Ipeak) at 230VAC ; Per NEMA 410
<b>MAX. No. of PSUs on 16A CIRCUIT BREAKER</b>	4 units (circuit breaker of type B) / 8 units (circuit breaker of type C) at 230VAC
<b>LEAKAGE CURRENT</b>	<0.75mA / 277VAC
<b>OVER VOLTAGE PROTECTION</b>	27 ~ 34V Shut down o/p voltage, re-power on to recovery
<b>OVER TEMPERATURE PROTECTION</b>	Shut down o/p voltage, re-power on to recovery
<b>WORKING TEMP.</b>	Tcase=-40 ~ +90°C
<b>MAX. CASE TEMP.</b>	Tcase=+90°C
<b>WORKING HUMIDITY</b>	20 ~ 95% RH non-condensing
<b>STORAGE TEMP., HUMIDITY</b>	-40 ~ +90 , 10 ~ 95% RH
<b>SAFETY STANDARDS</b>	UL8750(type"HL"), UL879,CSA C22.2 No. 250.13-12; ENEC EN61347-1, EN61347-2-13 independent, EN62384; GB19510.1,GB19510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H29),KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-150I type only); NOM-058-SCFI-2017(except for Blank type);IP67 approved
<b>EMC EMISSION</b>	Compliance to EN55015 (CISPR15), GB/T17743, EN6100-3-2, EN6100-3-3, GB17625.1
<b>EMC IMMUNITY</b>	EN6100-4-2, EN6100-4-3, EN6100-4-4, EN6100-4-5, EN6100-4-6, EN6100-4-8, EN6100-4-11