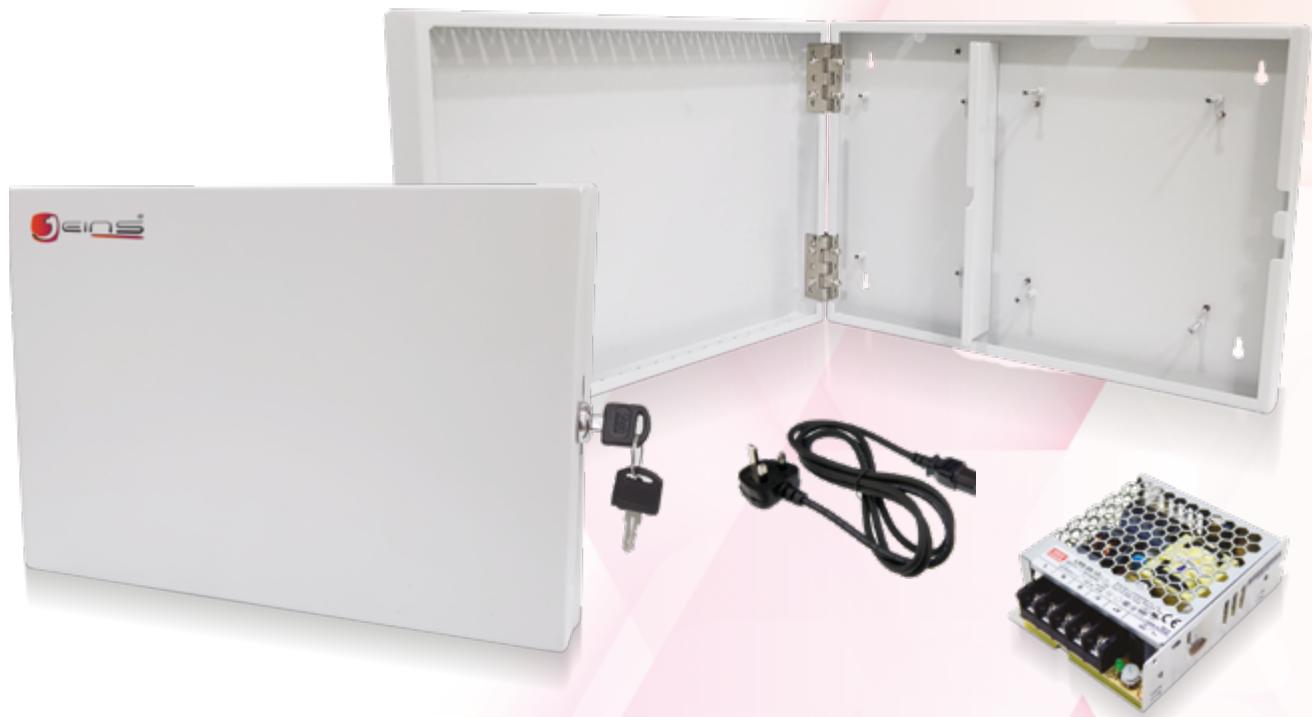




EPS - 1000

ENCLOSURE / POWER SUPPLY



EINS - EPS 1000 is a high quality Enclosure built in Mild Steel with Powder Coating & Lock. It includes UL Listed Power Supply & Accessories that can accommodate & connect HID Vertex Series of Controller including Input & Output Modules. EINS enclosure feature ample knockouts that are suitable for managing wiring connectivities to IP Controllers.

PHYSICAL AND ENVIRONMENTAL

- Dimensions (H x W x D) -
In Inches - 9.00" x 12.75" x 2.00"
In Millimeter - 222.6 x 323.85 x 50.8
- Product Weight - 2.15 kg
- Shipping Weight - 3.50 kg

POWER SUPPLY SPECIFICATIONS



OUTPUT	DC VOLTAGE	12V	ENVIRONMENT	WORKING TEMP.	-30 ~ +70°C (Refer to "Derating Curve")	
	RATED CURRENT	4.2A		WORKING HUMIDITY	20 ~ 90% RH non-condensing	
	CURRENT RANGE	0 ~ 4.2A		STORAGE TEMP., HUMIDITY	-40 ~ +85°C, 10 ~ 95% RH	
	RATED POWER	50.4W		TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)	
	RIPPLE & NOISE (max.) Note.2	120mVp-p		VIBRATION	10 ~ 500Hz, 5G 10min./1 cycle, 60min. each along X, Y, Z axes	
	VOLTAGE ADJ. RANGE	10.2 ~ 13.8V		SAFETY & EMC (Note 9)	SAFETY STANDARDS	UL60950-1, TUV EN60950-1, EN60335-1, EN61558-1/-2- 16,CCC GB4943 approved
	VOLTAGE TOLERANCE Note.3	±1.0%			WITHSTAND VOLTAGE	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.25KVAC
	LINE REGULATION Note.4	±0.5%			ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P- FG:100M Ohms / 500VDC / 25°C / 70% RH
	LOAD REGULATION Note.5	±0.5%			EMC EMISSION	Compliance to EN55022 (CISPR22), GB9254 Class B, EN55014, EN61000-3-2,-3
	SETUP, RISE TIME	1000ms, 30ms/230VAC 2000ms,30ms/115VAC at full load			EMC IMMUNITY	Compliance to EN61000-4- 2,3,4,5,6,8,11, EN61000-6-2 (EN50082-2), heavy industry level, criteria A
HOLD UP TIME (Typ.)	30ms/230VAC 12ms/115VAC at full load	OTHERS	MTBF		645K hrs min. MIL-HDBK-217F (25°C)	
INPUT	VOLTAGE RANGE		85 ~ 264VAC 120 ~ 373VDC		DIMENSION	99*82*30mm (L*W*H)
	FREQUENCY RANGE		47 ~ 63Hz		PACKING	0.23Kg
	EFFICIENCY (Typ.)		86%			
	AC CURRENT (Typ.)		0.95A/115VAC 0.56A/230VAC			
	INRUSH CURRENT (Typ.)		COLD START 45A/230VAC			
PROTECTION	LEAKAGE CURRENT		<0.75mA / 240VAC			
	OVER LOAD		110 ~ 150% rated output power			
	OVER VOLTAGE		13.8 ~ 16.2V			

COMPATIBLE CONTROLLER



**HID® VertX® EVO V1000
Networked Controller**



**HID® VertX® EVO V2000
Reader Interface/
Networked Controller**



**HID® VertX® V100 Door/
Reader Interface**



**HID® VertX® V200 Input
Monitor Interface**



**HID® VertX® V300 Output
Control Interface**



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