BALLUFF

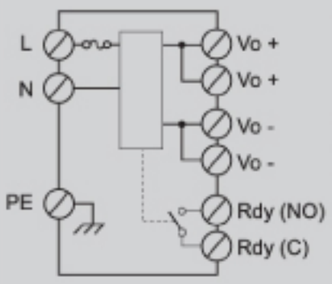
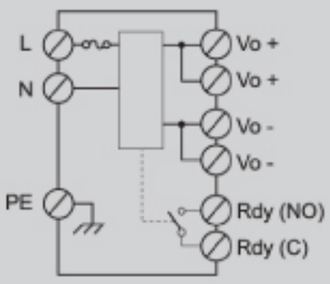
Power Supplies

Single-phase input voltage

3.8 A, 5 A

9,700.-

4,510.-

Output current	3.8 A	5 A	
Output power	91.20 W	120 W	
Output voltage	24 V DC (SELV)	24 V DC (SELV)	
Input voltage	115/230 V AC (Auto-Select)	115/230 V AC (Auto-Select)	
Model (โมเดล)	**BAE PS-XA-1W-24-038-003**	**BAE PS-XA-1W-24-050-003**	
Input voltage range	90...132 V AC; 180...264 V AC/210...375 V DC	90...132 V AC; 180...264 V AC/210...375 V DC	
Inrush current	115 V AC < 24 A/230 V AC < 48 A	115 V AC < 24 A/230 V AC < 48 A	
Frequency range	47...63 Hz	47...63 Hz	
Input fuse	T3.15 A/250 V AC internal	T3.15 A/250 V AC internal	
Voltage adjustment range	22.5...24.5 V DC	22.5...28.5 V DC	
Temperature coefficient	±0.03 %/°C	±0.03 %/°C	
Ripple & noise	50 mV	50 mV	
Holdup time	115 V AC > 25 ms/230 V AC > 30 ms	115 V AC > 25 ms/230 V AC > 30 ms	
Status indicator DC ON	Green LED	Green LED	
Status indicator DC LOW	Red LED	Red LED	
Efficiency	86 %	86 %	
Response	Forward characteristic	Forward characteristic	
Switching frequency	> 55 kHz (typically)	> 55 kHz (typically)	
Isolation voltage	3000 V AC	3000 V AC	
Isolation resistance	100 MΩ	100 MΩ	
Turn-on delay	< 1 s	< 1 s	
Ambient temperature range	–25...+71 °C	–25...+71 °C	
Derating	–2.5 %/°C above +61 °C	–2.5 %/°C above +61 °C	
Parallel mode	Yes	Yes	
Degree of protection as per IEC 60529	IP 20	IP 20	
Ready output	DC OK output relay	DC OK output relay	
Cooling	Air convection	Air convection	
Housing material	Metal	Metal	
Weight	0.92 kg	0.92 kg	
Approvals	CE, UL/cUL, TÜV	CE, UL/cUL, TÜV	
Wiring diagram			

L, N	Input terminals
PE	PE connection
Vo –	Output terminal –
Vo +	Output terminal +
Rdy	Ready output

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*SELV = Safety Extra Low Voltage