

Mains Adaptors - Desktop/Portable - continued

Desktop AC/DC Power Supplies



PSE60 Series



- 2.5mm Jack (centre +ve) output connector
- IEC320 input inlet
- 100% burn-in
- Wide input voltage 90 to 264V ac
- Input surge current protection
- Overvoltage protection
- Overcurrent protection
- UL, cUL, CE, TUV approved

Mfrs. List No.	Rated Output	(NOM)	Maximum Output Power	Order Code
PSE60-105	5V dc	10A	50W	116-5742
PSE60-209	9V dc	6.5A	58.5W	116-5743
PSE60-312	12V dc	5.4A	60W	116-5745
PSE60-516	16V dc	3.75A	60W	116-5746
PSE60-624	24V dc	2.86A	60W	116-5747

227637

Mfrs. List No.	Order Code	1+	5+	10+
PSE60-105	116-5742	4,335.00	4,118.00	4,016.00
PSE60-209	116-5743	4,335.00	4,118.00	4,016.00
PSE60-312	116-5745	4,335.00	4,118.00	4,016.00
PSE60-516	116-5746	4,335.00	4,118.00	4,016.00
PSE60-624	116-5747	4,335.00	4,118.00	4,016.00

Modular PSUs - Linear

Power Supply Modules - AC/DC



200-920, 200-931, 283-046 H=25, W=76, D=115 200-943 H=25, W=76, D=105 200-955 H=38, W=100, D=160

- Fixed and adjustable output linear regulated power supplies
- Low noise encapsulated transformer
- Over current, over-temperature and short circuit proof
- 120/240 ac input (selected via link)

Single Fixed Output		105 x 66 Fixing centres 4 dia				Order Code
Voltage (Vdc)	Current (mA)	Load Regulation	Line Regulation	Ripple (mA)		
+5(±0.25)	1000	1%	1%	0.5	PSU20105	118-3256
+12(±0.5)	500	1%	1%	0.5	PSU20112	118-3257
+15(±0.6)	500	1%	1%	0.5	PSU20115	118-3263

Twin Adjustable Output		Fixing centres 95 x 66 x 4 dia				Order Code
Output 1	Output 2	Current (mA)	Load Regulation	Line Regulation	Ripple (mA)	
+5 to +15	-5 to -15	150	1%	1%	0.5	
		150	1%	1%	0.5	PSU203 118-3258

Triple Output		Fixing centres 140 x 754 dia				Order Code	
Output 1	Output 2	Output 3	Current (mA)	Load Regulation	Line Regulation	Ripple (mA)	
+5	+5 to +15	-5 to -15	1000	0.5%	0.5%	1	
			250	1%	1%	1	
			250	1%	1%	1	PSU206 118-3259

205916

	Order Code	1+	5+	10+	+
Single output 5V	118-3256	2,684.00	2,415.00	2,303.00	--
Single output 12V	118-3257	2,684.00	2,415.00	2,303.00	--
Single output 15V	118-3263	2,684.00	2,415.00	2,303.00	--
Twin output	118-3258	3,102.00	2,892.00	2,661.00	--
Triple output	118-3259	4,854.00	4,712.00	4,473.00	--

Open Frame PSUs - Linear/Regulated Single and Dual Output



A range of high quality, low cost linear regulated power suppliers mounted on an 'L' shaped chassis.

- Input voltage options for all countries
- Short circuit, overvoltage protection on 5V units
- Industry standard sizes and mounting
- Faston output terminals
- Remote sensing
- Optional covers available to provide additional protection
- 12 hour burn-in
- Reverse voltage protection Output voltage adjustment ±5%
- VDE transformer construction
- Approvals UL recognised, TUV
- CE marked

Input voltage	100/120/220/230/240V ac
Input frequency	47Hz to 63 Hz
Load regulation	NL to FL ±0.15% max.
Line regulation	±10% input change, ±0.05% max.
Output ripple	1 mV rms max., 3mV pk-pk
Temperature range	0 to 70°C
Temperature co-efficient	0.01% per °C
Breakdown voltage	3750V ac min. (input to output or input to ground)

Output Voltage V dc	Current A	Dimensions L W H*	Weight (kg)	Cover Style	Mfrs. List No.	Order Code
5V	3	124 102 67	1.3	A	AA05030	118-7133
5V	6	143 124 86	2.4	B	AB05060	118-7134
5V	9	178 124 92	3.4	N	AN05090	118-7135
12V	1.8	124 102 66	1.3	A	AA12018	118-7136
12V	3.4	143 124 86	2.4	B	AB12034	118-7137
12V	6.8	229 124 97	3.3	D	AD12068	118-7138
12V	10.2	356 124 95	5.1	E	AE12102	118-7139
24V	1.2	124 102 67	1.3	A	AA24012	118-7140
24V	2.4	143 124 86	2.3	B	AB24024	118-7141
24V	4.8	229 124 97	2.5	D	AD24048	118-7142
±12V	±1	165 102 66	1.5	AA	AAA12010	118-7143
±12V	±1.8	178 124 86	2.6	BB	ABB12018	118-7145
±12V	±3.4	238 124 92	3	CC	ACC12034	118-7146

* Dimensions include transformer Projections.

205853

Single Output	Order Code	1+	5+	10+	+	+
5V 3A	118-7133	4,709.00	4,592.00	4,508.00	--	--
5V 6A	118-7134	6,741.00	6,572.00	6,453.00	--	--
5V 9A	118-7135	8,772.00	8,553.00	8,398.00	--	--
12V 1.8A	118-7136	4,934.00	4,811.00	4,692.00	--	--
12V 3.4A	118-7137	6,927.00	6,756.00	6,631.00	--	--
12V 6.8A	118-7138	10,840.00	10,579.00	10,377.00	--	--
12V 10.2A	118-7139	12,134.00	11,831.00	11,617.00	--	--
24V 1.2A	118-7140	5,635.00	5,494.00	5,357.00	--	--
24V 2.4A	118-7141	7,294.00	7,115.00	6,984.00	--	--
24V 4.8A	118-7142	11,210.00	10,940.00	10,731.00	--	--
Dual Outputs						
±12V, ±1A	118-7143	7,294.00	7,112.00	6,984.00	--	--
±12V, ±1.8A	118-7145	9,449.00	9,213.00	8,983.00	--	--
±12V, ±3.4A	118-7146	15,496.00	15,110.00	14,799.00	--	--
Cover Style						
A	118-7147	334.00	325.00	317.00	--	--
B	118-7148	367.00	358.00	349.00	--	--
D	118-7149	444.00	433.00	422.00	--	--
E	118-7150	1,286.00	1,254.00	1,222.00	--	--
AA	118-7151	405.00	395.00	385.00	--	--

Modular PSUs - DIN Rail Mount

DIN Rail Mounting PSUs 4100 Series



High quality, low noise linear power supplies designed to fit onto standard symmetrical 35mm Din rail. Ideally suited to low current instrumentation and monitoring applications.

- 115 and 230Vac input (link selectable)
- Quick and trouble free installation
- Current capabilities from 100mA to 500mA
- Output ranging from 5V to 24V
- Short circuit and overload protected
- Protection to IP20
- CE marked in accordance with EN60950 LVD

H=73.2, W=45 L=119.2

Model	Output Voltage	Output Current (mA)	Input Frequency	Output voltage tolerance	Line regulation	Ripple and noise
41052	5	200	47Hz to 63 Hz	±0.5% max.	±0.2% for 50% load	Less than 5mV rms.
41055	5	500	47Hz to 63 Hz	±0.5% max.	±0.05% for 10% line charge	Less than 5mV rms.
41121	12	100	47Hz to 63 Hz	±0.5% max.	±0.05% for 10% line charge	Less than 5mV rms.
41122	12	200	47Hz to 63 Hz	±0.5% max.	±0.05% for 10% line charge	Less than 5mV rms.
41124	12	400	47Hz to 63 Hz	±0.5% max.	±0.05% for 10% line charge	Less than 5mV rms.

Prices are in Thai Baht and exclude 7% VAT. Due to the volatile nature of certain products, prices are subject to change without notice.