



### ■ Features

- Universal AC input / Full range
- Full output 3~48V safety approved
- Protections: Short circuit / Overload / Over voltage / Over temp.
- Fully enclosed plastic case
- Fixed switching frequency and regulation
- Topology: Top switch circuit
- LED indicator for power on
- Approvals: UL / CUL / TUV / CB / CE
- 1 year warranty

### ■ General Specification (Please refer to [www.meanwell.com](http://www.meanwell.com) for detail spec.)



Order No.	P25A	P25B	P30A	P30B	P40A	P40B
AC input voltage range	90~264VAC / 0.8A				90~264VAC / 1.0A	
AC inrush current (max.)	Cold start, <60A peak at 230VAC					
Overload protection	Hiccup mode, auto-recovery					
Over voltage protection	110~140% of +5V output			110~140% rated output voltage		
Setup, rise, hold up time	200ms, 50ms, 16ms at full load					
Withstand voltage	I/P-O/P:3KVAC, I/P-FG:1.5KVAC, 1 minute					
Working temperature	0~+40°C (refer to output load derating curve)					
Safety standards	UL1950, CSA 22.2, TUV EN60950-1 approved					
EMC standards	EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,11, ENV50204					
Standard output cable	150cm of AWM 2464			180cm of SPT-1,18AWGx2C		
Standard output plug	R1B: DIN 5P			P1J: 2.1øx5.5øx11mm / C+, barrel type (refer to page 59 for DC plug list)		
Dimension (L*W*H)(mm)	108x 67x 36			108x 67x 36		108x 67x 36
Packing	54pcs / 20kg		54pcs / 20kg		54pcs / 20kg	

### ■ 25W — Triple Output (IEC 320-C14 / Class I)

Stock No.	Order No.	Output	Tol.	R&N	Effi.	Max.
13641	P25A13D-R1B	5V, 0.5~2.5A	±5%	50mV	72%	25W
		12V, 0.1~0.8A	±5%	100mV		
		-12V, 0.1~0.3A	±3%	100mV		
13642	P25A14E-R1B	5V, 0.5~2.5A	±5%	50mV	74%	25W
		15V, 0.1~0.5A	±5%	100mV		
		-15V, 0.1~0.3A	±3%	100mV		

### ■ 25W — Triple Output (IEC 320-C8 / Class II)

Stock No.	Order No.	Output	Tol.	R&N	Effi.	Max.
13881	P25B13D-R1B	5V, 0.5~2.5A	±5%	50mV	72%	25W
		12V, 0.1~0.8A	±5%	100mV		
		-12V, 0.1~0.3A	±3%	100mV		
13882	P25B14E-R1B	5V, 0.5~2.5A	±5%	50mV	74%	25W
		15V, 0.1~0.5A	±5%	100mV		
		-15V, 0.1~0.3A	±3%	100mV		

### ■ 27W — Single Output (IEC 320-C14 / Class I)

Stock No.	Order No.	Output	Tol.	R&N	Effi.
13571	P30A-0P2J	3.3V, 0~3.63A	±7%	50mV	62%
13572	P30A-1P2J	5V, 0~4.00A	±5%	50mV	68%
13573	P30A-1-1P2J	7.5V, 0~3.06A	±4%	80mV	72%
13574	P30A-2P2J	9V, 0~2.89A	±3%	80mV	74%
13575	P30A-3P2J	12V, 0~2.25A	±3%	80mV	75%
13576	P30A-4P2J	15V, 0~1.80A	±3%	100mV	78%
13577	P30A-5P2J	18V, 0~1.50A	±2%	100mV	78%
13578	P30A-6P2J	24V, 0~1.12A	±2%	150mV	80%
13579	P30A-8P2J	48V, 0~0.56A	±2%	150mV	82%

### ■ 40W — Single Output (IEC 320-C14 / Class I)

Stock No.	Order No.	Output	Tol.	R&N	Effi.
13501	P40A-0P2J	3.3V, 0~4.54A	±10%	50mV	65%
13502	P40A-1P2J	5V, 0~5.00A	±6%	50mV	70%
13503	P40A-1-1P2J	7.5V, 0~4.00A	±5%	80mV	72%
13504	P40A-2P2J	9V, 0~3.88A	±5%	80mV	74%
13505	P40A-3P2J	12V, 0~3.33A	±4%	80mV	75%
13506	P40A-4P2J	15V, 0~2.66A	±3%	100mV	78%
13507	P40A-5P2J	18V, 0~2.22A	±3%	100mV	78%
13508	P40A-6P2J	24V, 0~1.66A	±3%	150mV	80%
13509	P40A-8P2J	48V, 0~0.83A	±2%	150mV	82%

### ■ 27W — Single Output (IEC 320-C8 / Class II)

Stock No.	Order No.	Output	Tol.	R&N	Effi.
13422	P30B-1P2J	5V, 0~4.00A	±5%	50mV	68%
13423	P30B-1-1P2J	7.5V, 0~3.06A	±4%	80mV	72%
13424	P30B-2P2J	9V, 0~2.89A	±3%	80mV	74%
13425	P30B-3P2J	12V, 0~2.25A	±3%	80mV	75%
13426	P30B-4P2J	15V, 0~1.80A	±3%	100mV	78%
13427	P30B-5P2J	18V, 0~1.50A	±2%	100mV	78%
13428	P30B-6P2J	24V, 0~1.12A	±2%	150mV	80%
13429	P30B-8P2J	48V, 0~0.56A	±2%	150mV	82%

### ■ 40W — Single Output (IEC 320-C8 / Class II)

Stock No.	Order No.	Output	Tol.	R&N	Effi.
13522	P40B-1P2J	5V, 0~5.00A	±6%	50mV	70%
13523	P40B-1-1P2J	7.5V, 0~4.00A	±5%	80mV	72%
13524	P40B-2P2J	9V, 0~3.88A	±5%	80mV	74%
13525	P40B-3P2J	12V, 0~3.33A	±4%	80mV	75%
13526	P40B-4P2J	15V, 0~2.66A	±3%	100mV	78%
13527	P40B-5P2J	18V, 0~2.22A	±3%	100mV	78%
13528	P40B-6P2J	24V, 0~1.66A	±3%	150mV	80%
13529	P40B-8P2J	48V, 0~0.83A	±2%	150mV	82%