

15W Single Output



- Features:**
- No Load power consumption<0.5W
 - Universal AC input range
 - High efficiency,long life and high reliability
 - Withstand 300VA surge input for 5 sec.
 - Output protections: OLP/OVP/SCP
 - Wide operating ambient temp (-25℃~70℃)
 - All using 105℃ long life electrolytic capacitors.
 - 100% full load burn-in test
 - PCB soldering side with conformal coating
 - Suitable for critical applications

Input voltage	88Vac~264Vac,124~370Vdc			
Frequency	47Hz~63Hz			
Operating amb. temp	-25℃~70℃(refer to derating curve)			
Over load protection	105%~150% of rated current			
Over voltage protection	105%~150% of rated output voltage			
Start up/Hold up time	Ton<1S Td≥20mS @ 230Vac			
Withstand Voltage	IP-OP 3KVac, IP-FG 1.5KVac, OP-FG 0.5 KVdc .1min			
Safety standards	UI60950, EN60950			
EMC	EN61000-4-2,3,4,5,6,8,11; EN55022, EN55024, FCC PART 15 Class B			
Dimension (L*W*H)	93*51*28mm			

Model No.	Output Voltage/Current		Accuracy	Ripple and Noise	Efficiency
PD-15-3.3	3.3V	4.0A	±1.0%	≤50mV	71%
PD-15-5	5V	3.0A	±1.0%	≤50mV	78%
PD-15-12	12V	1.3A	±1.0%	≤120mV	82%
PD-15-15	15V	1.0A	±1.0%	≤120mV	83%
PD-15-24	24V	0.7A	±1.0%	≤120mV	85%

25W Single Output



- Features:**
- No Load power consumption<0.5W
 - Universal AC input range
 - High efficiency,long life and high reliability
 - Withstand 300VA surge input for 5 sec.
 - Output protections: OLP/OVP/SCP
 - Wide operating ambient temp (-20℃~70℃)
 - All using 105℃ long life electrolytic capacitors.
 - 100% full load burn-in test
 - PCB soldering side with conformal coating
 - Suitable for critical applications

Input voltage	88Vac~264Vac,124~370Vdc			
Frequency	47Hz~63Hz			
Operating amb. temp	-20℃~70℃(refer to derating curve)			
Over load protection	105%~150% of rated current			
Over voltage protection	105%~150% of rated output voltage			
Start up/Hold up time	Ton<1S Td≥20mS @ 230Vac			
Withstand Voltage	IP-OP 3KVac, IP-FG 1.5KVac, OP-FG 0.5 KVdc .1min			
Safety standards	UI60950, EN60950			
EMC	EN61000-4-2,3,4,5,6,8,11; EN55022, EN55024, FCC PART 15 Class B			
Dimension (L*W*H)	93*51*28mm			

Model No.	Output Voltage/Current		Accuracy	Ripple and Noise	Efficiency
PD-25-S3.3	3.3V	6.0A	±1.0%	≤50mV	71%
PD-25-S5	5V	5.0A	±1.0%	≤80mV	77%
PD-25-S12	12V	2.1A	±1.0%	≤120mV	82%
PD-25-S15	15V	1.7A	±1.0%	≤150mV	83%
PD-25-S24	24V	1.1A	±1.0%	≤240mV	84%

50W Single Output



- Features:**
- No Load power consumption<0.5W
 - Universal AC input range
 - High efficiency,long life and high reliability
 - Withstand 300VA surge input for 5 sec.
 - Output protections: OLP/OVP/SCP
 - Wide operating ambient temp (-25℃~70℃)
 - All using 105℃ long life electrolytic capacitors.
 - 100% full load burn-in test
 - Easy assembling from top side
 - PCB soldering side with conformal coating
 - Suitable for critical applications

Input voltage	88Vac~264Vac,124~370Vdc			
Frequency	47Hz~63Hz			
Operating amb. temp	-25℃~70℃(refer to derating curve)			
Over load protection	105%~150% of rated current			
Over voltage protection	105%~150% of rated output voltage			
Start up/Hold up time	Ton<1.5S Td≥50mS @ 230Vac			
Withstand Voltage	IP-OP 3KVac, IP-FG 1.5KVac, OP-FG 0.5 KVdc .1min			
Safety standards	UI60950, EN60950			
EMC	EN61000-4-2,3,4,5,6,8,11; EN55022, EN55024, FCC PART 15 Class B			
Dimension (L*W*H)	99*82*35mm			

Model No.	Output Voltage/Current		Accuracy	Ripple and Noise	Efficiency
PD-50-5	5V	8.0A	±1.0%	≤80mV	80%
PD-50-12	12V	4.2A	±1.0%	≤120mV	84.5%
PD-50-15	15V	3.4A	±1.0%	≤120mV	85.5%
PD-50-24	24V	2.2A	±1.0%	≤200mV	87%
PD-50-48	48V	1.12A	±1.0%	≤200mV	88.5%

75W Single Output



- Features:**
- No Load power consumption<0.5W
 - Withstand 300VA surge input for 5 sec.
 - High Efficiency, High reliability and long life
 - Output protections: OLP/OVP/SCP
 - Wide operating ambient temperature (-25℃~70℃)
 - All using 105℃ long life electrolytic capacitors.
 - 100% full load burn-in test
 - Terminal block with plastic cover(option)

Input voltage	88Vac~264Vac,124~370Vdc			
Frequency	47Hz~63Hz			
Operating amb. temp	-25℃~70℃(refer to derating curve)			
Over load protection	105%~150% of rated current			
Over voltage protection	105%~150% of rated output voltage			
Start up/Hold up time	Ton<2S Td≥20mS @ 230Vac			
Withstand Voltage	IP-OP 3KVac, IP-FG 1.5KVac, OP-FG 0.5 KVdc .1min			
Safety standards	UI60950, EN60950			
EMC	EN61000-4-2,3,4,5,6,8,11; EN55022, EN55024, FCC PART 15 Class B			
Dimension (L*W*H)	129*98*38mm			

Model No.	Output Voltage/Current		Accuracy	Ripple and Noise	Efficiency
PD-75-5	5V	12.0A	±1.0%	≤80mV	80%
PD-75-12	12V	6.0A	±1.0%	≤120mV	85%
PD-75-15	15V	5.0A	±1.0%	≤150mV	86%
PD-75-24	24V	3.2A	±1.0%	≤200mV	88%
PD-75-48	48V	1.6A	±1.0%	≤200mV	89%

150W Single Output



- Features:**
- No Load power consumption<0.5W
 - Universal AC input range
 - High efficiency,long life and high reliability
 - Withstand 300VA surge input for 5 sec.
 - Output protections: OLP/OVP/SCP
 - Wide operating ambient temp (-25℃~70℃)
 - All using 105℃ long life electrolytic capacitors.
 - 100% full load burn-in test
 - Easy assembling from top side
 - PCB soldering side with conformal coating
 - Suitable for critical applications

Input voltage	88Vac~264Vac,124~370Vdc			
Frequency	47Hz~63Hz			
Operating amb. temp	-20℃~70℃(refer to derating curve)			
Over load protection	105%~150% of rated current			
Over voltage protection	115%~150% of rated output voltage			
Start up/Hold up time	Ton<1S Td≥20mS @ 230Vac			
Withstand Voltage	IP-OP 3KVac, IP-FG 1.5KVac, OP-FG 0.5 KVdc .1min			
Safety standards	UI60950, EN60950			
EMC	EN61000-4-2,3,4,5,6,8,11; EN55022, EN55024, FCC PART 15 Class B			
Dimension (L*W*H)	199*98*38mm			

Model No.	Output Voltage/Current		Accuracy	Ripple and Noise	Efficiency
PD-150-3.3	3.3V	30A	±2.0%	≤80mV	74%
PD-150-5	5V	26A	±2.0%	≤80mV	79%
PD-150-12	12V	12.5A	±1.0%	≤120mV	83%
PD-150-15	15V	10A	±1.0%	≤120mV	84%
PD-100-24	24V	6.5A	±1.0%	≤120mV	85%
PD-100-48	48V	3.3A	±1.0%	≤200mV	87%

35W Single Output



- Features:**
- No Load power consumption<0.5W
 - Universal AC input range
 - High efficiency,long life and high reliability
 - Withstand 300VA surge input for 5 sec.
 - Output protections: OLP/OVP/SCP
 - Wide operating ambient temp (-25℃~70℃)
 - Operating altitude up to 5000M
 - All using 105℃ long life electrolytic capacitors.
 - 100% full load burn-in test
 - PCB soldering side with conformal coating
 - Suitable for critical applications

Input voltage	88Vac~264Vac,124~370Vdc			
Frequency	47Hz~63Hz			
Operating amb. temp	-25℃~70℃(refer to derating curve)			
Over load protection	105%~150% of rated current			
Over voltage protection	105%~150% of rated output voltage			
Start up/Hold up time	Ton<1S Td≥20mS @ 230Vac			
Withstand Voltage	IP-OP 3KVac, IP-FG 1.5KVac, OP-FG 0.5 KVdc .1min			
Safety standards	UI60950, EN60950			
EMC	EN61000-4-2,3,4,5,6,8,11; EN55022, EN55024, FCC PART 15 Class B			
Dimension (L*W*H)	101.6*63.5*33mm			

Model No.	Output Voltage/Current		Accuracy	Ripple and Noise	Efficiency
PD-35-5	5V	6.0A	±1.0%	≤50mV	80%
PD-35-12	12V	3.0A	±1.0%	≤80mV	84%
PD-35-15	15V	2.4A	±1.0%	≤120mV	86%
PD-35-24	24V	1.5A	±1.0%	≤120mV	87%
PD-35-48	48V	0.76A	±1.0%	≤180mV	88%

PD - H Series

35W-75W Single Output



PD - H Series

100W-300W Single Output



35W Single Output



Features:

- No Load power consumption<0.5W
- Universal AC input range
- High efficiency,long life and high reliability
- Withstand 300VA surge input for 5 sec.
- Output protections: OLP/OVP/SCP
- Wide operating ambient temp (-25℃~70℃)
- All using 105℃ long life electrolytic capacitors.
- 100% full load burn-in test
- PCB soldering side with conformal coating
- Suitable for critical applications

Input voltage	88Vac~264Vac,124~370Vdc			
Frequency	47Hz~63Hz			
Operating amb. temp	-25℃~70℃(refer to derating curve)			
Over load protection	105%~150% of rated current			
Over voltage protection	105%~150% of rated output voltage			
Start up/Hold up time	Ton<1S Td≥20mS @ 230Vac			
Withstand Voltage	IP-OP 3KVac, IP-FG 1.5KVac, OP-FG 0.5 KVdc ,1min			
Safety standards	UI60950, EN60950			
EMC	EN61000-4-2,3,4,5,6,8,11; EN55022, EN55024, FCC PART 15 Class B			
Dimension (L*W*H)	94*51*29mm			

Model No.	Output Voltage/Current	Accuracy	Ripple and Noise	Efficiency
PD-H35S12	12V 3.0A	± 1.0%	≤120mV	82%
PD-H35S24	24V 1.5A	± 1.0%	≤120mV	84%

40W Single Output



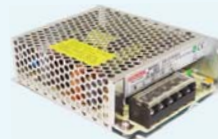
Features:

- No Load power consumption<0.5W
- Universal AC input range
- High efficiency,long life and high reliability
- Withstand 300VA surge input for 5 sec.
- Output protections: OLP/OVP/SCP
- Wide operating ambient temp (-20℃~70℃)
- All using 105℃ long life electrolytic capacitors.
- 100% full load burn-in test
- PCB soldering side with conformal coating
- Suitable for critical applications

Input voltage	88Vac~264Vac,124~370Vdc			
Frequency	47Hz~63Hz			
Operating amb. temp	-20℃~70℃(refer to derating curve)			
Over load protection	105%~150% of rated current			
Over voltage protection	105%~150% of rated output voltage			
Start up/Hold up time	Ton<1S Td≥20mS @ 230Vac			
Withstand Voltage	IP-OP 3KVac, IP-FG 1.5KVac, OP-FG 0.5 KVdc ,1min			
Safety standards	UI60950, EN60950			
EMC	EN61000-4-2,3,4,5,6,8,11; EN55022, EN55024, FCC PART 15 Class B			
Dimension (L*W*H)	101.6*63.5*33mm			

Model No.	Output Voltage/Current	Accuracy	Ripple and Noise	Efficiency
PD-H40S12	12V 3A	± 1.0%	≤120mV	83%
PD-H40S24	24V 1.7A	± 1.0%	≤120mV	85%

100W Single Output



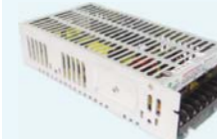
Features:

- No Load power consumption<0.5W
- Withstand 300VA surge input for 5 sec.
- High Efficiency, High reliability and long life
- Output protections: OLP/OVP/SCP
- Wide operating ambient temperature (-25℃~70℃)
- All using 105℃ long life electrolytic capacitors.
- 100% full load burn-in test
- Terminal block with plastic cover(option)

Input voltage	88Vac~264Vac,124~370Vdc			
Frequency	47Hz~63Hz			
Operating amb. temp	-25℃~70℃(refer to derating curve)			
Over load protection	105%~150% of rated current			
Over voltage protection	105%~150% of rated output voltage			
Start up/Hold up time	Ton<2S Td≥20mS @ 230Vac			
Withstand Voltage	IP-OP 3KVac, IP-FG 1.5KVac, OP-FG 0.5 KVdc ,1min			
Safety standards	UI60950, EN60950			
EMC	EN61000-4-2,3,4,5,6,8,11; EN55022, EN55024, FCC PART 15 Class B			
Dimension (L*W*H)	129*98*38mm			

Model No.	Output Voltage/Current	Accuracy	Ripple and Noise	Efficiency
PD-H100S24	24V 4A	± 1.0%	≤100mV	86%

240W Single Output



Features:

- No Load power consumption<0.5W
- Universal AC input range
- High efficiency,long life and high reliability
- Withstand 300VA surge input for 5 sec.
- Output protections: OLP/OVP/SCP
- Wide operating ambient temp (-25℃~70℃)
- Operating altitude up to 5000M
- All using 105℃ long life electrolytic capacitors.
- 100% full load burn-in test
- PCB soldering side with conformal coating
- Suitable for critical applications

Input voltage	88Vac~264Vac,124~370Vdc			
Frequency	47Hz~63Hz			
Operating amb. temp	-25℃~70℃(refer to derating curve)			
Over load protection	105%~150% of rated current			
Over voltage protection	105%~150% of rated output voltage			
Start up/Hold up time	Ton<1S Td≥20mS @ 230Vac			
Withstand Voltage	IP-OP 3KVac, IP-FG 1.5KVac, OP-FG 0.5 KVdc ,1min			
Safety standards	UI60950, EN60950			
EMC	EN61000-4-2,3,4,5,6,8,11; EN55022, EN55024, FCC PART 15 Class B			
Dimension (L*W*H)	199*99*50mm			

Model No.	Output Voltage/Current	Accuracy	Ripple and Noise	Efficiency
PD-H240-24	24V 10A	± 1.0%	≤200mV	86%

60W Single Output



Features:

- No Load power consumption<0.5W
- Universal AC input range
- High efficiency,long life and high reliability
- Withstand 300VA surge input for 5 sec.
- Output protections: OLP/OVP/SCP
- Wide operating ambient temp (-25℃~70℃)
- Operating altitude up to 5000M
- All using 105℃ long life electrolytic capacitors.
- 100% full load burn-in test
- PCB soldering side with conformal coating
- Suitable for critical applications

Input voltage	88Vac~264Vac,124~370Vdc			
Frequency	47Hz~63Hz			
Operating amb. temp	-25℃~70℃(refer to derating curve)			
Over load protection	105%~150% of rated current			
Over voltage protection	105%~150% of rated output voltage			
Start up/Hold up time	Ton<1S Td≥20mS @ 230Vac			
Withstand Voltage	IP-OP 3KVac, IP-FG 1.5KVac, OP-FG 0.5 KVdc ,1min			
Safety standards	UI60950, EN60950			
EMC	EN61000-4-2,3,4,5,6,8,11; EN55022, EN55024, FCC PART 15 Class B			
Dimension (L*W*H)	99*82*35mm			

Model No.	Output Voltage/Current	Accuracy	Ripple and Noise	Efficiency
PD-H60S12	12V 5A	± 1.0%	≤100mV	83%

75W Single Output



Features:

- No Load power consumption<0.5W
- Universal AC input range
- High efficiency,long life and high reliability
- Withstand 300VA surge input for 5 sec.
- Output protections: OLP/OVP/SCP
- Wide operating ambient temp (-25℃~70℃)
- All using 105℃ long life electrolytic capacitors.
- 100% full load burn-in test
- Easy assembling from top side
- PCB soldering side with conformal coating
- Suitable for critical applications

Input voltage	88Vac~264Vac,124~370Vdc			
Frequency	47Hz~63Hz			
Operating amb. temp	-25℃~70℃(refer to derating curve)			
Over load protection	105%~150% of rated current			
Over voltage protection	105%~150% of rated output voltage			
Start up/Hold up time	Ton<1.5S Td≥50mS @ 230Vac			
Withstand Voltage	IP-OP 3KVac, IP-FG 1.5KVac, OP-FG 0.5 KVdc ,1min			
Safety standards	UI60950, EN60950			
EMC	EN61000-4-2,3,4,5,6,8,11; EN55022, EN55024, FCC PART 15 Class B			
Dimension (L*W*H)	99*82*35mm			

Model No.	Output Voltage/Current	Accuracy	Ripple and Noise	Efficiency
PD-H75S24	24V 3A	± 1.0%	≤100mV	83%

300W Single Output



Features:

- No Load power consumption<0.5W
- Universal AC input range
- High efficiency,long life and high reliability
- Withstand 300VA surge input for 5 sec.
- Output protections: OLP/OVP/SCP
- Wide operating ambient temp (-25℃~70℃)
- Operating altitude up to 5000M
- All using 105℃ long life electrolytic capacitors.
- 100% full load burn-in test
- PCB soldering side with conformal coating
- Suitable for critical applications

Input voltage	88Vac~264Vac,124~370Vdc			
Frequency	47Hz~63Hz			
Operating amb. temp	-25℃~70℃(refer to derating curve)			
Over load protection	105%~150% of rated current			
Over voltage protection	105%~150% of rated output voltage			
Start up/Hold up time	Ton<1S Td≥20mS @ 230Vac			
Withstand Voltage	IP-OP 3KVac, IP-FG 1.5KVac, OP-FG 0.5 KVdc ,1min			
Safety standards	UI60950, EN60950			
EMC	EN61000-4-2,3,4,5,6,8,11; EN55022, EN55024, FCC PART 15 Class B			
Dimension (L*W*H)	199*99*50mm			

Model No.	Output Voltage/Current	Accuracy	Ripple and Noise	Efficiency
PD-H300-24	24V 12.5A	± 1.0%	≤100mV	88%