



Features:

- » AC input selectable by switch
- » High efficiency, high reliability
- » 100% full load and machine test
- » Protection characteristics: short circuit/overload
- » Air cooling
- » Working frequency 37 KHz
- » Size: 215 x 115 x 50mm



| Model & Specification | PKS-350-12 |
|---------------------------------|---|
| DC output Voltage, Current | 12V 0~29A |
| Wave and Noise | 150mVp-p |
| Inlet Wire Stability | ± 0.5% |
| Load Stability | ± 0.5% |
| Efficiency | 83% |
| Adjustable Range for DC Voltage | ± 10% |
| Input Voltage Range | 90~132VAC / 180~264VAC by switch 254~370VDC 47~63Hz |
| Impact Current | Cold start current 25A/115VAC 50A/230VAC |
| Over Load protection | 105%~135% cut off the output, automatic recovery |
| Setup, Rise, Hold up Time | 200ms, 50ms, 20ms/230VAC at full load |
| Withstand Voltage | I/P-O/P: 1.5kV I/P-FG: 1.5kV O/P-FG: 0.5kV 1minute |
| Isolation Resistance | I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ |
| Working Temperature | - 10°C ~ +50°C |
| Dimension and Weight | 215 x 115 x 50mm 1kg |

Note :

1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.
2. Tolerance: includes set up tolerance, line regulation and load regulation.

■ Connection Diagram

■ Dimension Drawing

| Terminal number | Terminal name | Description |
|-----------------|---------------|--------------------------------|
| 1 | AC (L) | AC Input terminal |
| 2 | AC (N) | |
| 3 | ⊕ | Ground |
| 4 | -VOUT | DC Output terminal |
| 5 | | |
| 6 | +VOUT | |
| 7 | | |
| 8 | V-ADJ. | Output voltage variable volume |
| 9 | LED | Indicator |

