

220W AC-DC Single Output with PFC



PowerPax UK

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- Universal AC input / Full range
- No load power consumption < 0.5W
- Meet energy star level V (CEC)
- Meet EISA 2007(Energy Independence and Security Act)
- Built-in active PFC function, PF>0.95
- 3 pole AC inlet IEC320-C14
- Class I power (with earth pin)
- Protections: Short circuit / Overload
Over voltage / Over temp.
- Fully enclosed plastic case
- LED indicator for power on
- 2 years warranty



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|-------------------------------|---|
| AC input voltage range | 90~264VAC or 127~370VDC |
| Overload protection | 105~135% rated output power, hiccup mode, auto-recovery |
| Over voltage protection | 105~135% rated output voltage (typical) |
| Hold up time | 20ms at full load |
| Withstand voltage | I/P-O/P:3kVAC, 1 minute |
| Working temperature | 0~+60°C (refer to output load derating curve) |
| Safety standards | UL60950-1, TUV EN60950-1, BSMI CNS14336, CCC GB4943 approved |
| EMC standards | EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, FCC part 15 class B |
| Length of output cable | 100cm of UL2464, 16AWGx 4C |
| Standard DC plug | Power DIN 4P with lock type |

| Stock No. | Order No. | Output | Tol. | R&N | Effi. |
|-----------|--------------|--------------|------|-------|-------|
| 13981 | GS220A12-R7B | 12V, 0~15.0A | ±5% | 80mV | 89.0% |
| 13982 | GS220A15-R7B | 15V, 0~13.4A | ±5% | 100mV | 90.0% |
| 13983 | GS220A20-R7B | 20V, 0~11.0A | ±4% | 150mV | 92.0% |
| 13984 | GS220A24-R7B | 24V, 0~9.20A | ±3% | 180mV | 93.5% |
| 13985 | GS220A48-R7B | 48V, 0~4.60A | ±2% | 240mV | 94.0% |