

Business Strategy
Investment
Marketing
Analysis
Ideas
Success
Management



P-DUKE
POWER



Industry



PSC06HS Series

6 W | AC/DC Power Supply



Industry 4.0



Smart
Grid



Renewable
Energy



Smart
Meter



Smart
Street
Light

Input Range	Output Voltage	Output Power	Power Loss @ No Load	EMI	Over Voltage Category
85 - 530 Vac	5, 12, 15, 24 VDC	6 W	0.4 W	EN 55032 Class B	OVC III

The new launched PSC06HS series of 6 watt AC/DC power supply supports wide input voltage from 85-530Vac, which can cover from 100, 115, 230, and 277Vac single-phase nominal supply voltage or up to 480Vac three-phase line-to-line supply voltage for a universal power supply. The compact encapsulated 2" x 1", and, PCB board-mounted package makes installation easier. This series features OVC III over-voltage category, protection class 2, up to 4000Vac isolation voltage, and a built-in EMC filter which is compliant with EN 55032 electromagnetic emission and EN 55024 electromagnetic immunity requirements without any external components.

It provides wide operating temperature from -40 to +85 °C and operating altitude up to 5000 meters are perfectly designed for harsh operating environment. The performance and environmental specifications of the PSC06HS series brings the best solution for IoT applications that need high reliability, high stability, such as smart grids, renewable energy, smart meters, smart street lights, etc.

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