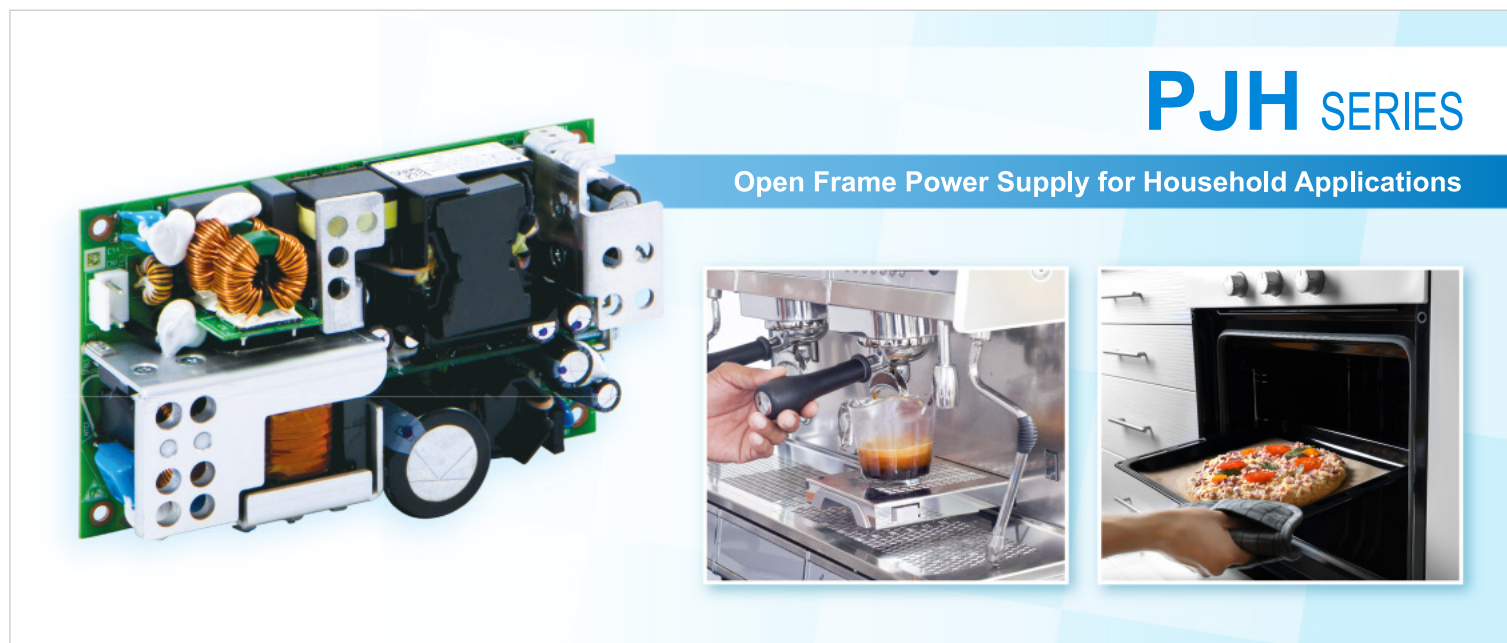


Issue Date: October 24, 2019

300W 3" x 5" Open Frame Power Supply for IEC/EN 60335 and IEC/EN 61558 Applications



Delta Electronics introduces the new P.J.H. series of [open frame power supply](#) with 300W output power. P.J.H.-24V300WBCA and P.J.H.-36V300WBCA provides up to 240W power convection cooled without additional metal plate. With external fan cooling, it can provide 300W output power across a wide operating temperature range from -25°C to +70°C. The design is one of the few to meet both IEC 60335 and IEC 61558 in a compact 240W 3" x 5" convection cooled design, suitable for limited space in household applications. [P.J.H. series](#) is certified to IEC/EN/UL 62368-1 and comply to OVC III for harsh industrial and farming applications

- 1) IEC 60335-1, Pollution Degree (PD) 3
- 2) IEC 61558-1 and IEC 61558-2-16
- 3) Earth leakage current < 0.75mA
- 4) Glow wire test 550°C, 750°C ($t_e - t_i \leq 2s$), 850°C
- 5) Input no load power consumption < 0.5W

Highlights & Features

- 300W fan cool, 240W convection cool
- Built-in active PFC, remote On/Off, remote sense, power good signal and 12V_{SB} (6W) or optional 5V_{SB} (6W)
- Class I or Class II (double isolation) configuration with universal AC input voltage range
- High efficiency up to 94.0%
- Extreme low temperature cold start at -40°C
- Approval for Pollution Degree 3
- Major safety approvals include IEC/EN/UL 60950-1, IEC/EN/UL 62368-1, IEC/EN 60335-1, IEC/EN 61558-1 and IEC/EN 61558-2-16

P.J.H.-24V300WBCA

P.J.H.-36V300WBCA

Please contact your [local sales representative](#) for availability. Alternatively, you may [leave us a message](#) and our sales representative shall get back to you.