

Standard On/Off Power Adapter

Entry standard · 6 wattages · single-button remote · PVC ABS enclosure

Doc code: PVS-SGS-DAT-PD-PJC · Rev 1.0 · Issued 2026-05-06 · Classification INTERNAL DRAFT

TECHNICAL SPECIFICATIONS	
INPUT VOLTAGE	AC 110 / 220 V (auto-range)
INPUT FREQUENCY	50 / 60 Hz
OUTPUT VOLTAGE	AC 48 V or AC 60 V (customer-selectable at order)
OUTPUT WATTAGE	40 W · 50 W · 100 W · 200 W · 300 W · 400 W (six SKUs)
CHANNELS	1 output
VARIABLE TRANSPARENCY	Not supported (on/off only)
CONTROL — MANUAL	Wired wall switch (mains side)
CONTROL — REMOTE	RF remote, single-button
CONTROL — HA / BMS	Schneider RXM2AB1P7 (230 VAC) on SWITCH terminals
ENCLOSURE	PVC ABS, indoor
IP RATING	IP20
AMBIENT (operating)	-10 °C to +60 °C
PROTECTION	Short-circuit (LED red on fault)
POWER-ON DEFAULT	Off → opaque (panel returns to opaque on power loss)
DIMENSIONS (W×D×H mm)	180 × 70 × 40 (typical, varies by wattage) [VERIFY]
WEIGHT	≈ 0.4–0.6 kg [VERIFY]
APPROVALS	CE · UKCA · IEC 60364 wiring compliance
WARRANTY	24 months (drive)
LEAD TIME	5–10 working days UK · 14–21 working days GCC
PER-FAMILY MANUAL	PVS-SGS-MAN-PJC-01 (Strict International) · PVS-SGS-MAN-PJC-UAE-01 (UAE Local Market) · PVS-SGS-ANX-PJC-HA-01 (HA Integration Annex)

TYPICAL APPLICATIONS
Single bathroom or partition panel · entry-level retrofit · cost-sensitive volume projects · hospital ward ensembles · plain on/off rooms.

NOTES

- [VERIFY] markers identify supplier-quoted values not yet independently re-tested by PRIVASEE.
- PDLC operates with low-voltage AC. Never connect to DC mains. (LP-002)
- TOSSEAL 381 is the only approved silicone for PRIVASEE smart-glass installations. (LP-003)
- For comparative selection across families, see PVS-SGS-CAT-PD-01 Power Drive Catalogue.
- Installation by a licensed electrician using the per-family manual cited above. PRIVASEE does not authorise site work from this datasheet alone.