



CHROME series

**CHROME series** modular DIN rail mounting

Chrome DIN rail power supply is a compact, modular unit designed for compact cabinets, they feature a universal AC input range and are certified to international safety standards ITE and ICE

- Compact modular housing (*same profile and cut-out as standard MCB's*)
- Class II double insulation (*no earth connection required*)
- Universal AC input voltage without power de-rating
- Conforms to harmonic current IEC/EN 61000-3-2, Class A
- Safety approval to IEC/EN/UL 60950-1 (ITE standard) and UL 508 (*industrial standard*)

type	input voltage	output voltage	rated load		housing	dimensions (mm)		
			(W)	(A)		(H)	(W)	(D)
<b>DRC-5V10W1AZ</b>	90 - 264 VAC	5 VDC (adj)	7.5	1.50	plastic	91	18	56
<b>DRC-12V10W1AZ</b>	90 - 264 VAC	12 VDC (adj)	10	0.83	plastic	91	18	56
<b>DRC-12V30W1AZ</b>	90 - 264 VAC	12 VDC (adj)	25.2	2.10	plastic	91	53	56
<b>DRC-12V60W1AZ</b>	90 - 264 VAC	12 VDC (adj)	54	4.50	plastic	91	71	56
<b>DRC-24V10W1AZ</b>	90 - 264 VAC	24 VDC (adj)	10	0.42	plastic	91	18	56
<b>DRC-24V30W1AZ</b>	90 - 264 VAC	24 VDC (adj)	30	1.25	plastic	91	53	56
<b>DRC-24V60W1AZ</b>	90 - 264 VAC	24 VDC (adj)	60	2.50	plastic	91	71	56
<b>DRC-24V100W1AZ</b>	90 - 264 VAC	24 VDC (adj)	91.2	3.80	plastic	91	90	56

**Complementary modules DIN rail mounting**

- Conformal coating on PCBA to protect against chemical and dust pollutants
- Hazardous locations approval to ATEX and Class I, Div 2

**Redundancy modules**

- Wide input and output range of 22 - 60 VDC
- Built-in 2 channel DC OK signal and alarm contact

<b>DRR-20N</b>	redundancy module	20A	aluminium	121	50	122
<b>DRR-40N</b>	redundancy module	40A	aluminium	121	50	122

**Buffer module**

- Minimum buffering time of 250ms @ 24V/20A
- Supports parallel connection for extended buffering time

<b>DRB-24V020ABN</b>	250ms buffer module	20A	aluminium	121	50	122
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**DC-UPS module (without battery)**

- Maximum output current up to 40A for 24V application
- High MTBF > 500,000 hrs per Telcordia SR-332
- Built-in diagnostic monitoring for DC OK, Discharge and Battery Fail by relay contacts
- LED indication of: DC OK, Battery Fail, DC input, Battery Reverse polarity and Battery Discharge

<b>DRU-24V40ABN</b>	DC-UPS module	40A	aluminium	121	50	118
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**Panel mounting (chassis type) enclosed power supplies (single phase)**

PMT panel mount Power Supplies with a wide operating temperature range and can withstand shock and vibration according to IEC 60068-2, they offer overvoltage and over current protection. PMT meets price demand competitive demand without compromising quality of components and product specifications.

- Universal AC input voltage without power de-rating (*100/150W selectable by switch*)
- Conforms to harmonic current IEC/EN 61000-3-2, Class A
- High MTBF > 700.000 hrs per Telcordia SR-332

**5VDC output**

<b>PMT-5V35W1AA</b>	85 - 264 VAC	5 VDC (adj)	35	7	aluminium	38	98	98
<b>PMT-5V50W1AA</b>	85 - 264 VAC	5 VDC (adj)	50	10	aluminium	38	98	98
<b>PMT-5V350W1AA*</b>	90 - 264 VAC	5 VDC (adj)	350	60	aluminium	50	115	215

**12VDC output**

<b>PMT-12V35W1AA</b>	90 - 264 VAC	12 VDC (adj)	35	2.92	aluminium	38	98	98
<b>PMT-12V50W1AA</b>	90 - 264 VAC	12 VDC (adj)	50	4.17	aluminium	38	98	98
<b>PMT-12V100W1AA*</b>	180 - 264 VAC	12 VDC (adj)	100	8.50	aluminium	38	97	158
<b>PMT-12V150W1AA*</b>	180 - 264 VAC	12 VDC (adj)	150	12.5	aluminium	38	97	178

**24VDC output**

<b>PMT-24V35W1AA</b>	90 - 264 VAC	24 VDC (adj)	35	1.46	aluminium	38	98	98
<b>PMT-24V50W1AA</b>	90 - 264 VAC	24 VDC (adj)	50	2.10	aluminium	38	98	98
<b>PMT-24V100W1AA*</b>	180 - 264 VAC	24 VDC (adj)	100	4.50	aluminium	38	97	158
<b>PMT-24V150W1AA*</b>	180 - 264 VAC	24 VDC (adj)	150	6.50	aluminium	38	97	178
<b>PMT-24V200W1AA*</b>	180 - 264 VAC	24 VDC (adj)	200	8.80	aluminium	50	115	215
<b>PMT-24V350W1AA*</b>	180 - 264 VAC	24 VDC (adj)	350	14.60	aluminium	50	115	215

\* AC input voltage selectable via switch



PMT panel mount power supplies