



CHROME

**CHROME series** *DIN rail mounting, modular, Class II*

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*)
- 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

**DC-UPS module** (*without battery*) *Suitable for 24V system up to 10A / 40A*

- High MTBF > 500 000 hours per Telcordia SR-332
- Zero switch over time from loss of DC input to battery operation
- Built-in diagnostic monitoring for DC OK, discharge and battery fail by relay contacts
- Modular design to be used in small cabinets where space is critical (*DRU-24V10ACZ*)

<b>DRU-24V10ACZ</b>	DC-UPS mod.	24-28 VDC	10A	plastic	91	71	56
<b>DRU-24V40ABN</b>	DC-UPS mod.	23-28 VDC	40A	alu.	121	50	118

**Complementary modules - DIN rail mounting**

**Redundancy module** *built-in 2 channel DC OK signal and alarm contact*

Redundancy modules provide additional protection against potential failure of the 24 VDC supply. Two power supplies are decoupled via a redundancy module which continually monitors the feeding power supply units and when one unit fails, automatically switches to the other.

<b>DRR-20N</b>	22 - 60 VDC	22 - 60 VDC	20A	alu.	121	50	122
<b>DRR-40N</b>	22 - 60 VDC	22 - 60 VDC	40A	alu.	121	50	122

**Buffer module** *for protection against short power failures*

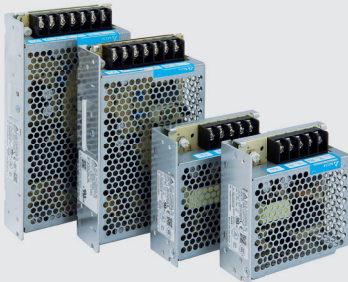
- Buffering time 250ms to 10s (*depending on load current*)
- Supports parallel connection for extended buffer time

<b>DRB-24V020ABN</b>	23 - 28.8 VDC	22 - 28 VDC	20A	alu.	121	50	122
----------------------	---------------	-------------	-----	------	-----	----	-----

**PMT series - Panel mounting** (*chassis type*) *enclosed power supplies (single phase)*

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

- Universal AC input voltage without power de-rating
- Conforms to harmonic current IEC/EN 61000-3-2, Class A
- Short Circuit / Overvoltage / Overload / Over Temperature Protection



PMT

<b>PMT-5V35W1AA</b>	85 - 264 VAC	5 VDC (adj)	35	7	alu.	38	98	98
<b>PMT-5V50W1AA</b>	85 - 264 VAC	5 VDC (adj)	50	10	alu.	38	98	98
<b>PMT-5V350W1AM*</b>	180 - 264 VAC	5 VDC (adj)	300	60	alu.	50	115	215
<b>PMT-12V35W1AA</b>	90 - 264 VAC	12VDC (adj)	35	2.92	alu.	30	82	99
<b>PMT-12V50W2BA</b>	90 - 264 VAC	12VDC (adj)	50.4	4.2	alu.	30	82	99
<b>PMT-12V100W2BA</b>	90 - 264 VAC	12VDC (adj)	102	8.5	alu.	30	97	129
<b>PMT-12V150W2BA*</b>	180 - 264 VAC	12VDC (adj)	150	12.5	alu.	30	97	159
<b>PMT-24V35W1AA</b>	90 - 264 VAC	24 VDC (adj)	35	1.46	alu.	38	98	98
<b>PMT-24V50W2BA</b>	90 - 264 VAC	24 VDC (adj)	53	2.2	alu.	30	82	99
<b>PMT-24V100W2BA</b>	90 - 264 VAC	24 VDC (adj)	108	4.5	alu.	30	97	129
<b>PMT-24V150W2BA*</b>	180 - 264 VAC	24 VDC (adj)	150	6.3	alu.	30	97	159
<b>PMT-24V200W1AM*</b>	180 - 264 VAC	24 VDC (adj)	211	8.8	alu.	50	115	215
<b>PMT-24V350W1AK*</b>	180 - 264 VAC	24 VDC (adj)	350	14.6	alu.	50	115	215

\* AC input voltage selectable 90 - 132 VAC (or) 180 - 264 VAC - via switch