

TRANSPORT RAILWAY

TRANSPORT RAILWAY
Broad AC/DC, DC/AC, DC/DC PSU range

TECHNICAL FEATURES:

Design complies with EN50155/IS402
 Safety: complies with EN60950-1
 Emission: complies with EN50121-4/EN50121-3-2
 Immunity: complies with EN50121-4/EN50121-3-2
 Output power: up to 8500W
 Input voltage: AC/DC 90 - 265VAC, 50-60Hz
 DC/DC 8 - 375VDC
 Wide operating temperature range: - 40°C to +85°C

- Single output and multi-output versions available
- Fire & smoke EN45545
- High efficiency
- Low ripple and noise
- Ram analysis: IEC62380, EN50126



TELECOM POWER

TELECOM
Broad AC/DC and DC/DC PSU range

TECHNICAL FEATURES:

Safety: complies with EN60950-1
 Emission: complies with EN61000-6-3
 Immunity: complies with EN61000-6-2
 Output power: up to 2000W
 Input voltage: AC/DC 90 - 265VAC, 50-60Hz
 DC/DC 10 - 375VDC

- Single output and multi-output versions available
- High efficiency
- Low ripple and noise



MILITARY POWER

**MILITARY: EARTH - NAVY
SUBMARINE - AIRCRAFT**
Broad AC/DC and DC/DC PSU range

TECHNICAL FEATURES:

Complies with: MIL - STD - 461/810G
 DEF-STAN
 VG95373
 Output power: up to 4000W
 Input voltage: AC/DC (1Ph-3Ph) 30 - 576VAC, 25-440Hz
 DC/DC 20 - 400VDC
 Wide operating temperature range: -25°C to +70°C



NAUTICAL POWER



TRANSPORT RAILWAY

Project Ratings	MIN	MAX
Output Power		
AC/DC	20W	2kW
DC/DC	3W	2kW
DC/AC	100W	1.2kW
Input Voltage		
AC/DC	24V	400V
DC/DC	7V	800V
DC/AC	14V	200V
Output Voltage	3.3V	200V
Output Current		200A
Operating-Storage Temp °C	down to -40°C	+85°C Natural Cooling
Efficiency		up to 94%
Power Density (W/liter)		800

Mechanical Features	
Open Card	■
Closed Box	■
19" Rack Module	■
Resinated Modules	■
DIN-RAIL	■
Die-Cast Aluminium Box	

Connecting Interfaces	
Screw Connectors	■
DIN 41612 Connectors	■
Wired Connectors (MOLEX)	■
Spring Connectors (WAGO)	■
Press-fit Connectors	■
D-SUB Connectors	■
MIL Connectors	
Industrial Connectors (Harting)	■

Norms/Standards	EN50155	EN50124-1
	IS402	EN50126
	EN50121-3-2	IEC62380
	EN50121-4	EN45545

TELECOM POWER

Project Ratings	MIN	MAX
Output Power		
AC/DC	10W	2kW
DC/DC	10W	2kW
DC/AC		
Input Voltage		
AC/DC		
DC/DC	18V	400V
DC/AC		
Output Voltage	3.3V	200V
Output Current		200A
Operating-Storage Temp °C	down to -40°C	+60°C Natural Cooling
Efficiency		up to 95%
Power Density (W/liter)		800

Mechanical Features	
Open Card	■
Closed Box	■
19" Rack Module	■
Resinated Modules	
DIN-RAIL	
Die-Cast Aluminium Box	

Connecting Interfaces	
Screw Connectors	■
DIN 41612 Connectors	■
Wired Connectors (MOLEX)	■
Spring Connectors (WAGO)	
Press-fit Connectors	
D-SUB Connectors	■
MIL Connectors	
Industrial Connectors (Harting)	

Norms/Standards	EN60950-1
	EN61000-6-3
	EN61000-6-2

MILITARY POWER

Project Ratings	MIN	MAX
Output Power		
AC/DC	1W	5kW
DC/DC	1W	2kW
DC/AC	100W	1kW (3 Phase)
Input Voltage		
AC/DC	24V	400V (1Ph-3Ph)
DC/DC	7V	800V
DC/AC	14V	200V
Output Voltage	3.3V	250V
Output Current		200A
Operating-Storage Temp °C	down to -40°C	+70°C Natural Cooling
Efficiency		up to 94%
Power Density (W/liter)		1000

Mechanical Features	
Open Card	■
Closed Box	■
19" Rack Module	■
Resinated Modules	■
DIN-RAIL	
Die-Cast Aluminium Box	■

Connecting Interfaces	
Screw Connectors	■
DIN 41612 Connectors	■
Wired Connectors (MOLEX)	■
Spring Connectors (WAGO)	
Press-fit Connectors	■
D-SUB Connectors	■
MIL Connectors	■
Industrial Connectors (Harting)	

Norms/Standards	MIL-STD-461	MIL-HDBK-217
	MIL-STD-810G	DEF-STAN 59-41
	VG 95373	