



complies with EN60601, EN61010 complies with EN61000-6-3 Safety: Emission: Immunity: complies with EN61000-6-2 up to 600W Output power:

AC/DC 90 - 265VAC, 50-60Hz

Input voltage: DC/DC 10 - 375VDC

• Single output and multi-output versions available

- High efficiency
- Low ripple and noise
- UL recognized, IMQ approved, CSA certified versions





DC/DC 16 - 375VDC

Wide operating temperature range: -40°C to +70°C

• Single output and multi-output versions available

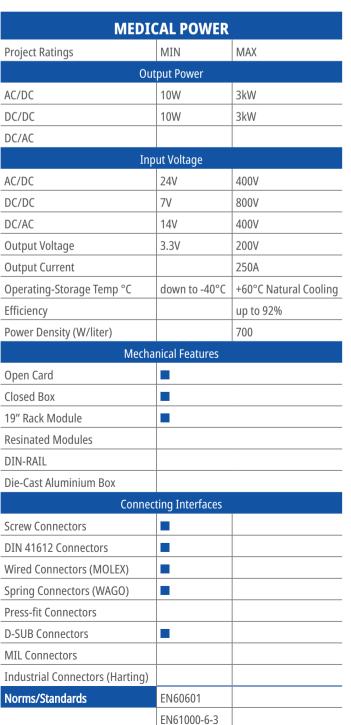
High efficiency





CARL-ULRICH-STRASSE 4, 63263 NEU-ISENBURG, GERMANY TEL.: +49 6102 88 381-0, pcs@recom-power.com

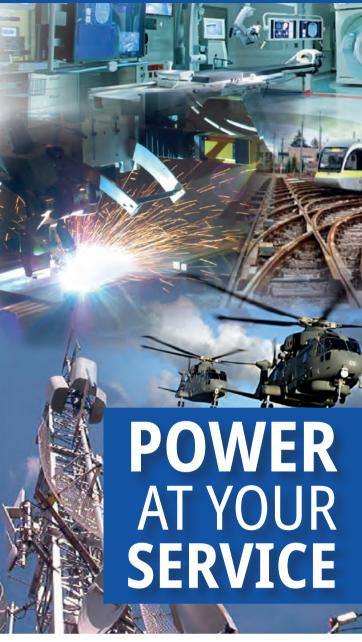
**INDUSTRIAL POWER** 



EN61000-6-2

TIADOS	KIAL FOWL	· IX			
Project Ratings	MIN	MAX			
Ou	tput Power				
AC/DC	1W	10kW			
DC/DC	1W	5kW			
DC/AC					
Input Voltage					
AC/DC	24V	600V (1Ph - 3 Ph)			
DC/DC	7V	800V			
DC/AC	14V	400V			
Output Voltage	3.3V	400V			
Output Current		500A			
Operating-Storage Temp °C	down to -40°C	+70°C Forced Cooling			
Efficiency		up to 92%			
Power Density (W/liter)		1000			
Mecha	anical Features				
Open Card					
Closed Box					
19" Rack Module					
Resinated Modules					
DIN-RAIL					
Die-Cast Aluminium Box					
Conne	cting 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	EN61000-6-1			
	EN61000-6-3	EN61000-6-2			
	EN61000-6-4	EN61010			





NOTES



• Fire & smoke EN45545

• Ram analysis: IEC62380, EN50126

 High efficiency • Low ripple and noise

TELECOM POWER 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 20000 Input voltage: AC/DC 90 - 265VAC, 50-60Hz DC/DC 10 - 375VDC

• Single output and multi-output versions available High efficiency

**TELECOM** 

• Low ripple and noise



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



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		
Mech	anical Features			
Open Card				
Closed Box				
19" Rack Module				
Resinated Modules				
DIN-RAIL				
Die-Cast Aluminium Box				
Conne	cting 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

EN45545

EN50121-4

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		
Mecha	nical Features			
Open Card				
Closed Box				
19" Rack Module				
Resinated Modules				
DIN-RAIL				
Die-Cast Aluminium Box				
Connec	ting 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		
Mecha	nical 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			