

Titan 5G Highlights

AC-DC Power Supply & Battery Charger

Get the versatility you need to power your harsh environment applications

Announcing Horizon's new Titan 5th Generation Family of AC-DC Power Supplies

The T5G power supply delivers leading edge technology and performance with one of the most compact footprints in the market for harsh environment naturally cooled power supplies. This feature rich power supply family offers solutions for most application requirements and sets the standard for power density, performance and versatility in extreme conditions.



Powerful Performance. Effortless Flexibility. Simple Integration

With troubleshooting and data verification, industry leading broad power range in a compact, naturally cooled design, the T5G provides the versatility, communication and power you need.

Flexible

- Temperature range from -40°C up to 80°C
- Derating from 60°C
- Universal input from 85-264VAC, 45-440Hz
- Output power 2000W for entire operating range
- Maximum current 80A
- Regulated output voltage range 23VDC -32VDC

**3 YEAR
WARRANTY**

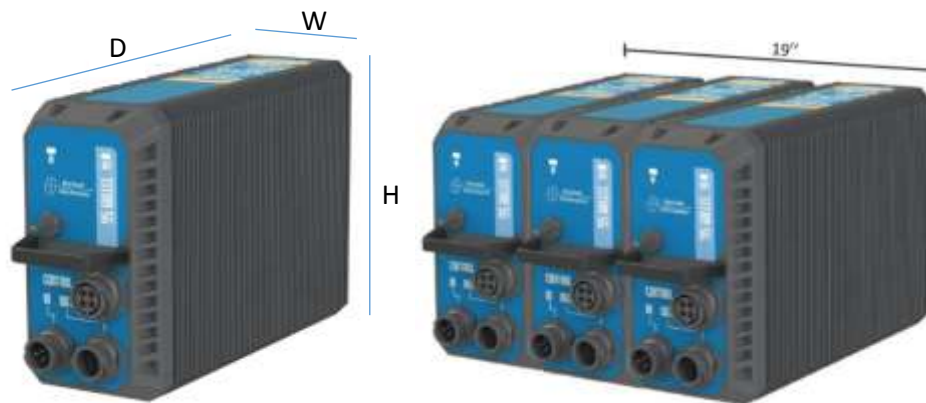


Performance

- Efficiency > 92% @ 70% to 100% load (28VDC / 230VAC)
- IP67 protection level
- Load sharing mode up to 3 units
- MTBF 100,000 hours @ 40°C (28VDC / 230VAC)
- Communication bus RS485
- PFC 0.99 @ 230VAC 24°C

Ease of use

- Integrated input overcurrent circuit breaker protection
- Natural convection cooling
- Reverse polarity battery protection
- Operating hours counter (ETI)
- Cables & 19" (3 PSUs) mechanical configuration accessories
- Dimensions (mm): 143W x 430D x 283H (With handle 470D)



PART NUMBER CODING GUIDE & AVAILABILITY						
T5G	-	02DO	-	28	-	NO
T5G		Output Power		Output Voltage		NO
Titan		Continuous (02 = 2kW)		28 = 23-32V (Q3 2018)		No communication
5th		02DO....(Q3 2018)		48 = 42-58V (2019)		CO
Generation		01DO....(2019)				Communication
Series		03DO....(2019)				(Q3 2018)