

# Power Puck® 60 Energy Harvester

## Model 9-IS/BLACK for Honeywell XYR™ 6000 Series Wireless Transmitters



Perpetua Power Pucks provide continuous, reliable thermoelectric power for wireless sensors.

Designed for the Honeywell XYR 6000 series wireless transmitters, Power Pucks enable high update rates without battery life impact. Industrial equipment surfaces and pipes that are just warm-to-the-touch can allow the Power Puck to generate power in excess of the requirements for these transmitters.

### Features

- Rugged and maintenance-free
- Less than 1 minute installations on magnetic surfaces; optional adapters available for curved surfaces and applications where the heat source is above maximum service temperature
- Easy connection to the XYR 6000 transmitters using the Intelligent Power Module (IPM) - a direct replacement for the Honeywell IS Battery Pack - that also provides battery backup
- Rugged design: MIL-STD-810G verification; IP67 certified

### Key Specifications

Maximum base diameter	60mm
Diameter, fins projected	99mm
Weight	374g
Maximum Height	101mm
Connector Type	M12 - Eurofast

### Model 9-IS/BLACK, Intrinsically Safe

Magnetic mount: Part Number	2000-3000-0000
Power Puck + 2-in. Pipe Adapter	2000-3000-0200
With 3-in Extender	2000-3000-0203
With 6-in Extender	2000-3000-0206
Power Puck + 3-in. Pipe Adapter	2000-3000-0300
With 3-in. Extender	2000-3000-0303
With 6-in. Extender	2000-3000-0306

### Also available with 4-, 6-, 8-, 10- and 12-inch NPS & custom Pipe Adapters

### Honeywell

#### XYR 6000 Series Wireless Transmitters



### Benefits

- Continuous reliable power for the XYR 6000 Series Transmitters
- Increased data collection through high update rates without battery life impact
- Cost reductions through quick installs and maintenance-free design
- Reliable operation where dust, moisture, debris, and extreme temperatures are common
- Redundant power supply - automatically switches to backup battery power if the temperature delta becomes too small for energy harvesting

### Certifications

Intrinsically Safe

USA - Class I, Division 1, Groups A, B, C, and D; Class II, Division 1, Groups E, F, and G; Class III, Division 1; Class I, Zone 0, AEx ia IIC T4

Canada – Class I, Division 1, Groups A, B, C, and D; Class II, Division 1, Groups E, F, and G; Class III, Division 1; Class I, Zone 0, Ex ia IIC T4

ATEX – II1G Ex ia IIC T4 II1D Ex ia IIIC T135°C

IECEx – Ex ia IIC T4 Ga Ex ia IIIC T135°C Da

T4: -45°C ≤ Ta ≤ +65°C

### For More Information

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