





How To Select Emerson Power Puck Solutions

By knowing (1) the type of mount to the heat source, and (2) the temperature range of the heat source, you can use the following tables to select your Power Puck solutions.


Magnet mounting on flat metallic surfaces

Heat Source Temperature	Configuration	Magnet Mount	Part number
< 105°C < 220°F	Power Puck with magnetic mount		RMT-OTHR-R-1447

Mounting on Pipes

Heat Source Temperature	Pipe Size	Configuration	Pipe Mount	Part number
< 105°C < 220°F	2-in.	Power Puck with 2-in. pipe adapter		RMT-OTHR-R-1440
	3-in.	Power Puck with 3-in. pipe adapter		RMT-OTHR-R-1441
106°C to 175°C 221°F to 350°F	2-in.	Power Puck with 2-in. pipe adapter & 3-in. extender		RMT-OTHR-R-1442
	3-in.	Power Puck with 3-in. pipe adapter & 3-in. extender		RMT-OTHR-R-1443
176°C to 450°C 351°F to 840°F	2-in.	Power Puck with 2-in. pipe adapter & 6-in. extender		RMT-OTHR-R-1444
	3-in.	Power Puck with 3-in. pipe adapter & 6-in. extender		RMT-OTHR-R-1445

Connecting to the transmitter (required for all configurations)

Transmitter Connector and Back-Up Battery	Part number
Intelligent Power Module (IPM) Includes batteries – same as black power module	 RMT-OTHR-R-1446

The most common configurations are listed in the table as standard options; other pipe diameters and options are available including (but not limited to):

- 1-, 4-, 6-, 8-, 10-, and 12- inch pipe adapters and custom adapters
- Nickel plated Power Pucks for use in particularly corrosive environments
- 10-, 20-meter, and custom cables up to 100 meters

All expanded offerings are orderable. Delivery times vary.