



Project

Type

Catalog Number

**SPECIFICATIONS**

**POWER**

**FEATURES**

- Automatic monthly and annual self-testing
- True galvanic isolation design
- Field Selectable

**ELECTRICAL**

- Input
  - Voltage: 208Y/120V or 480Y/277v ( $\pm 15\%$ )
- Output
  - Voltage: 208y/120v or 480Y/277V
  - Frequency: 60Hz  $\pm 7\%$
  - Regulation:  $\pm 1\%$  @ 100% unbalanced load
  - Wave Form: Sinusoidal  $< 2\%$  THD
  - Protection: Current limiting and short circuit protection

**BATTERY**

- 90 Minute Sealed, Maintenance-free, Lead Calcium
- Battery Temperature: 20°C - 25°C (68°F - 77°F)

**ENVIRONMENTAL**

- Operation Temperature: 0°C - 40°C (32°F - 104°F)
- Storage Temperature: -20°C - 50°C (-4°F - 122°F)
- Humidity: 0% - 90% (non-condensation)
- Altitude: Up to 5,000ft

**CODE COMPLIANCE**

- UL924 and UL1778 Listed
- BAA / BABA Compliant

**WARRANTY**

- 1 Year warranty standard
- Other warranty options available



**IVR4**  
**Three Phase Hybrid**  
**Fast Transfer Inverter**

**ORDERING INFORMATION**

Wattage	Voltage
<b>IVR4-108</b> (10KVA / 8 KW)	<b>B05ATT3</b> (208/120V In / 208/120V Out)
<b>IVR4-2016</b> (20KVA / 16 KW)	<b>H09ATT3</b> (480/277V In / 480/277V out)
<b>IVR4-3024</b> (30 KVA / 24 KW)	
<b>IVR4-4032</b> (40 KVA / 32 KW)	
<b>IVR4-5040</b> (50 KVA / 40 KW)	
<b>IVR4-6048</b> (60 KVA / 48 KW)	
<b>IVR4-8064</b> (80 KVA / 64 KW)	
<b>IVR4-10080</b> (100 KVA / 80 KW)	
<b>IVR4-12096</b> (120 KVA / 96 KW)	
<b>IVR4-160128</b> (160 KVA / 128 KW)	
<b>IVR4-200160</b> (200 KVA / 160 KW)	
<b>IVR4-240192</b> (240 KVA / 192 KW)	
<b>IVR4-300240</b> (300 KVA / 240 KW)	
<b>IVR4-400320</b> (400 KVA / 320 KW)	
<b>IVR4-500400</b> (500 KVA / 400 KW)	

**OPTIONS (Factory Installed)**

<b>DCNO</b>	- Dry Contact Normally Open
<b>DCNF</b>	- Dry Contact Normally Closed
<b>AUXCB</b>	- Integral Auxiliary Output Circuit Breaker
<b>DIO</b>	- Delta Input/Output
<b>RSC</b>	- RS-232 / RS-485 Connectors
<b>LOG</b>	- Event Logging (up to 500 events)
<b>FAN</b>	- Battery Cabinet Exhaust Fan
<b>FANDC</b>	- Battery Cabinet Exhaust Fan Dry Contact
<b>XBYP</b>	- External Wraparound Bypass (not compatible with AUXCB)
<b>GMS</b>	- WiFi Monitoring
<b>BAT</b>	- Wireless Battery Monitoring System
<b>TRC</b>	- Thermal Runaway Control (IFC 1206.2)