PCBC0048-R16 Board

PCBC0048-R17 Board

Note: Fuses shown are Leaded Type. Physically smaller fuses (also known as ‘Surface Mount Type Fuses’ may also be used instead, but are not shown)

P1/P2 Tab: Connect to Outer two Transformer Wire Leads (not the center lead)
P3 Tab: If Charger uses a panel meter - Connect to Meter Tab labeled T1
       If Charger does not use a meter, connect to Transformer center Wire Lead
P4 Tab: Connect to Black Conductor of Output Cable (this is also the conductor which runs out to the negative battery terminal)
P5 Tab: Connect to White Conductor of Output Cable (this is also the conductor which runs out to the positive battery terminal)
P6/P7 Tab: If installed and charger is used in an Industrial Vehicle such as Pallet Lift:
       • P6 Connects to White Conductor which runs to Battery Positive Input
       • P7 Connects to the Black Conductor which runs to the Enable Solenoid
       If P7 only is installed and charger is used in Yamaha Application, connect to Red Conductor of Output Cable which provides the Vehicle Lockout function
P8: If the charger uses an AC Relay, the Relay Control Cable Connector plugs into P8

Panel Meter Diagram – Back Side View
**TOP VIEW**

- Outer Terminal of Transformer (P1)
- Center Tap of Transformer (T2)

**SIDE VIEW**

- Outer Terminal of Transformer
- Center Tap (T2)
- (White wire) Positive Battery Wire (P5)
- (Black wire) Negative Battery Wire (P4)
- Jumper Wire (P3 to T1)