



## INSTRUCTIONS

# PS-65 PS-66

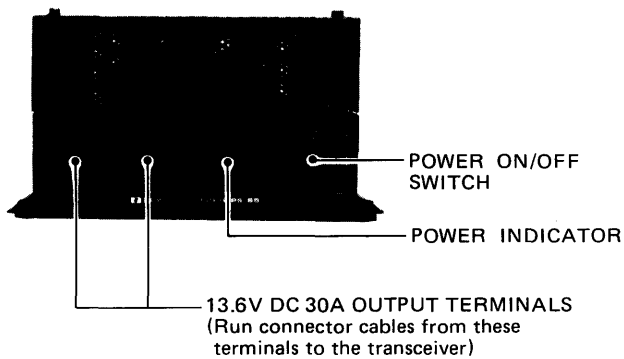
## DC-DC CONVERTERS

### INTRODUCTION

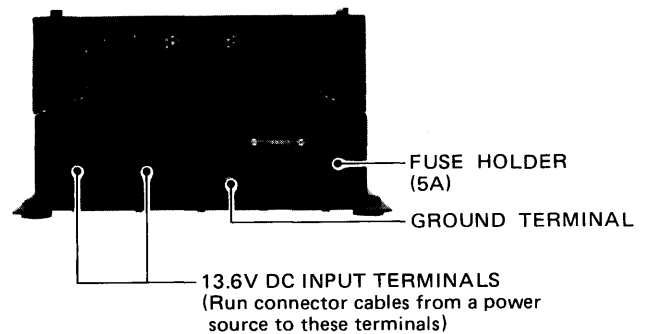
ICOM's new **PS-65** and **PS-66** DC-DC CONVERTERS reduce output voltage from the transceiver's power source and provide 13.6V, 30A of continuous power to the transceiver. The **PS-65** and **PS-66** incorporate a floating ground system between the converter's negative input and output terminals, ensuring operator safety through the prevention of electrical shocks.

### CONTROL FUNCTIONS

#### ■ FRONT PANEL

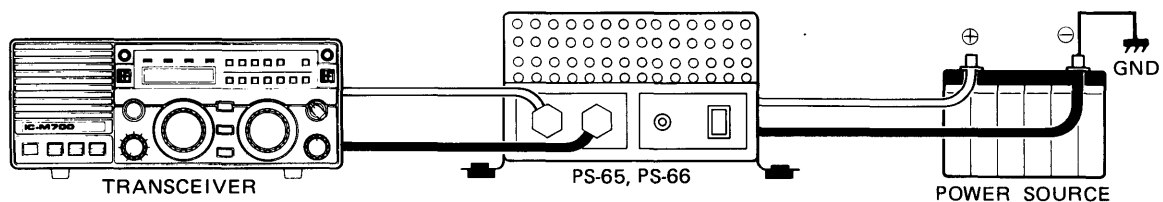


#### ■ REAR PANEL



### CONNECTOR CONNECTIONS

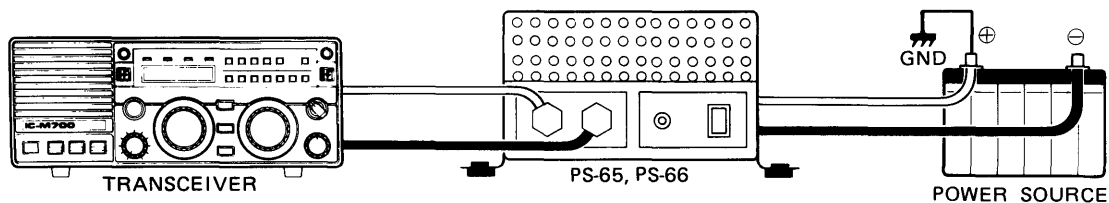
#### ■ NEGATIVE GROUND SYSTEM



Make connections as shown in the figure above in your boat or vehicle when:

- (1) the DC power source is **NEGATIVE** and the power source voltage is more than 13.6V DC, 30A.
- (2) a floating **GROUND** condition is required.

#### ■ POSITIVE GROUND SYSTEM



Make connections as shown in the figure above in your boat or vehicle when:

- (1) the DC power source is **POSITIVE** and the power source voltage is more than 13.6V DC, 30A.
- (2) a floating **GROUND** condition is required.

