Plasmatronics PL Warning for DIY Installers Your PL can be damaged by incorrect installation! Please read the installation instructions in your User Guide thoroughly before installing your PL. Also, please note: Excessive load current or a short circuit can cause damage. We recommend fitting a fuse (or circuit breaker) of an appropriate size to suit your actual load. The fuse rating (slow blow) should not be more than 20A for a PL20, 7A for a PL40, 30A for a PL60. Even a very brief accidental short circuit can damage the PL. PL If wires touch Load Charge Fuse will Charge Switch it can damage PL protect PL Controller The "G" terminal in PL20s and PL40s needs a diode. (Same as for the load terminal). Read User guide page 4.g). Like the LOAD terminal, the "G" terminal diode is fitted between the "G terminal" and Battery positive. The band indicating the cathode should go towards battery positive. 300mA Fuse-'G' Terminal PL Diode Charge Switch Relay Note: If the diode is connected in reverse, it will damage the G terminal. Put in a fuse to protect it. Rainbow P IFK (JOM) Designers and Installers of Solar Systems since 1987 1 Alternative Way (PO Box 20240) Nimbin NSW 2480 Australia

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