



COUNTY OF RIVERSIDE BUILDING AND SAFETY DEPARTMENT

RESIDENTIAL EMERGENCY POWER OUTLET

SAM SHAHROURI
DEPUTY DIRECTOR OF TLMA
BUILDING OFFICIAL

The following Guidelines apply to outlets intended for emergency back-up power of 15kw or less.

Be Advised – Unpermitted electrical on property will prevent permit Residential E.P.O. See form 284-096

Please verify the installation instructions to make sure the following limitations are not exceeded.

MANDATORY GENERAL REQUIREMENTS:

The outlet shall be installed outdoors 5ft from any opening into the dwelling and 10ft from any “intake” into the dwelling.

If the device does not come with an integral GFCI, the outlet shall be on a listed GFCI breaker.

INTERLOCKING KIT:

- The interlocking kit must be UL67 listed and compliant with CEC 702.
- The interlocking kit must be installed in a manner to prevent the main breaker and back-fed breaker from being turned on at the same time.
- Outlet rated for 30A, wire size #10 up to 50ft, breaker size shall be 30A.
- Outlet rated for 50A, wire size #6 up to 100ft, breaker size shall be 50A.
- The system must not have Solar/ESS installed for interlocking option, must use ATS/MTS.

AUTOMATIC TRANSFER SWITCH (ATS) OR MANUAL TRANSFER SWITCH (MTS):

- ATS/ MTS must be UL1008 Listed.
- ATS/ MTS must be installed on the load side of the main service panel, in no case shall the ATS/ MTS be installed to bypass the main breaker (Line Side).
- Outlet rated for 30A, wire size #10 up to 50ft, breaker size shall be 30A.
- Outlet rated for 50A, wire size #6 up to 100ft, breaker size shall be 50A.
- The Owner’s Manual and Installation Instructions must be on site at time of inspection for the Building Inspector to verify installation was done appropriately.

Owner/Contractor name (printed): _____ License # _____.

Owner/Contractor Signature: _____ Date: _____.