



FlexDim Option



> FlexDim Features

- For use with 0 to 10 volt dimmable LED lighting fixtures
- FlexDim Option for use with Pro model inverters provides two user-adjustable emergency output circuits
- FlexDim Option for use with Expert model inverters provides four user-adjustable emergency output circuits
- Delivers 25%, 50%, 75% or 100% of full illumination levels to selected LED fixtures during emergency mode operation regardless of local dimmer control switch position
- Works with all standard 0 to 10 volt dimmer controls
- Reduced emergency illumination levels means fewer total emergency inverter units required on jobs
- The FlexDim Option for Pro Series inverters eliminates the need for bypass devices on 0 to 10 volt dimmer controlled fixtures
- The FlexDim Option for Expert Series inverters eliminates the need for up to four bypass devices on 0 to 10 volt dim fixtures
- All wiring is done within the Pro & Expert inverter housing, no need for additional j-boxes
- Allows normally-on, normally-off, combination and switched wiring of connected loads
- System may be remotely mounted up to 1,000 feet
- The FlexDim Option is available on Pro inverter models with 55 to 220 watt capacity ratings
- The FlexDim Option is available on Expert inverter models with 375 to 1,150 watt capacity ratings

> FlexDim w/EMPV Pro Series

The FlexDim Option is designed for use with the Pro Series of inverter power systems. The option will bypass one 0 to 10 volt local dimmer switch as well as allow user-programmable setting of emergency output lighting levels. Two load terminals as well as two dip-switch sets for independent output settings are provided to allow 25%, 50%, 75% or 100% of nominal illumination output during power outages. This outstanding level of control allows for fewer EMPV Pro power systems to be required in typical applications.

> FlexDim w/EMPV Expert Series

The FlexDim Option is designed for use with the Expert Series of inverter power systems. The option can bypass up to four 0 to 10 volt local dimmer switches as well as allow user-programmable setting of emergency output lighting levels. Four load terminals as well as four dip-switch sets for independent output settings are provided to allow 25%, 50%, 75% or 100% of nominal illumination output during power outages. This outstanding level of control allows for fewer EMPV Expert power systems to be required in typical applications.

FLEXDIM AND 4C OPTIONS ARE AVAILABLE FOR THE PRO & EXPERT SERIES. FLEXDIM CAN ONLY BE USED WITH 0-10V WIRING CONTROLS.

