

# Eclipse BoostPak

## Packaged Gas Booster Systems UPS

Technical Information Edition 06.18

Version 3

### Recommended Specification Uninterruptible Power Supply Option

#### PART 1 - GENERAL

##### 1.1 DESCRIPTION

###### 1.1.1 SCOPE

This specification supplements the unit packaged gas booster system specification. The numbering indicates where each paragraph corresponds to and becomes a part of the main BoostPak specification.

###### 1.1.2 GENERAL REQUIREMENTS

The Eclipse Uninterruptible Power Supply (UPS) option is to be installed when the BoostPak is supplying critical application appliances that require uninterrupted boosted gas pressure. It shall provide backup power in case of main power failure and shall be designed to keep the BoostPak operating for 6 minutes at 100% load to allow time for the user's backup generator to come online.

###### 1.1.3 TYPE

The UPS option shall be available for single phase booster motors up to 3/4 horsepower, as a standard Eclipse BoostPak option. All components shall conform to the specifications of Part 2 of this document. The system shall include the UPS, battery, and mounting and accessory hardware.

##### 1.2 ENVIRONMENTAL CONDITIONS

###### 1.2.1 LOCATION

The UPS shall be located in a safe, non-hazardous area.

#### PART 2 - PRODUCTS

##### 2.1 TYPE

The Uninterruptible Power Supply system shall be standard catalog item series 630-UPS as manufactured by Eclipse and indicated on the table below.

{select one:}

UPS Kit Number	BoostPak Model	BoostPak Series	Motor HP	Motor Voltage
10056706	LS,LD	1010, 1515, 2020	1/4	120V
10015430*	LS,LD	1010, 1515, 2020	1/4	120V
10056688	MS,MR,MD,ML	3314, 3412	1/2	208-230V
10056697	MS,MR,MH,MD,ML,MX	3314, 3316, 3412	1/23/4	208-230V

\*10015430 shall be selected for LS/LD models in outdoor locations with extended temperature range requirements of -40°F to +165°F

##### 2.2 EQUIPMENT

###### 2.2.1 UNINTERRUPTIBLE POWER SUPPLY

The UPS including the battery system shall be sized to handle motor starting current. It shall have third party agency approvals and shall be a standard catalog item that has been designed, selected, and approved for use by the packaged gas booster system manufacturer.