



SR2004

NSN# TO BE ASSIGNED

CHARLIE'S HORSE OXYGEN CONCENTRATOR MODULE



SR2009

3 phase 208 / single phase 115



NOTE: MERF MODULES AND CHARLIE'S HORSE PRODUCTS CAN BE PURCHASED INDIVIDUALLY OR COLLECTIVELY TO HELP AUGMENT OR EXPAND YOUR EXISTING CAPABILITIES

Power requirement:
22 Amps Surge 18 Amps
Continuous 208 3 phase
5 Amps 115 single phase

PATENTS 6,142,491 / 6,164,671 / 6,270,092 / 6,561,529 / 7,017,939 / 7,150,465 / 7,392,994

PATIENT VENTILATION **OXYGEN CONCENTRATING SYSTEM**

Increased flexibility and safety - PVOCS HF affords a safe low-pressure, point-of-use approach for production and delivery of respiratory gases.

Availability of Medical Grade Air and Oxygen afford the medical practitioner unparalleled flexibility for respiratory treatment in the field.

Significant reduction in the deployment footprint (weight and cube). One PVOCS HF supplying 30 liters per minute of oxygen and medical grade air for 72 hrs. can replace 37 H-size cylinders and provide a 5,000 lb. weight savings.

Continuous performance monitoring - PVOCS HF continuously monitors critical performance related functions: inlet air temperature and pressure; oxygen product concentration and pressure; and medical grade air delivery pressure; dew point; and carbon monoxide levels.

Interface with deployed systems --PVOCS HF has been fully validated and is compatible with ventilators and anesthesia machines in the current inventory.

Ruggedized for field deployment - tested to U S Military (MIL-STD-810E and MIL-STD-461E) and International (IEC 60601-1) requirements.

PVOCS HF is a new standard in point of use oxygen and medical grade air generation; rugged, lightweight, portable, and safe.

NOTE: When purchased with SR2009 Power Generator PVOCS will give continuous 30LPM of 93% Oxygen along with medical grade air for 30 hours before refueling is required.