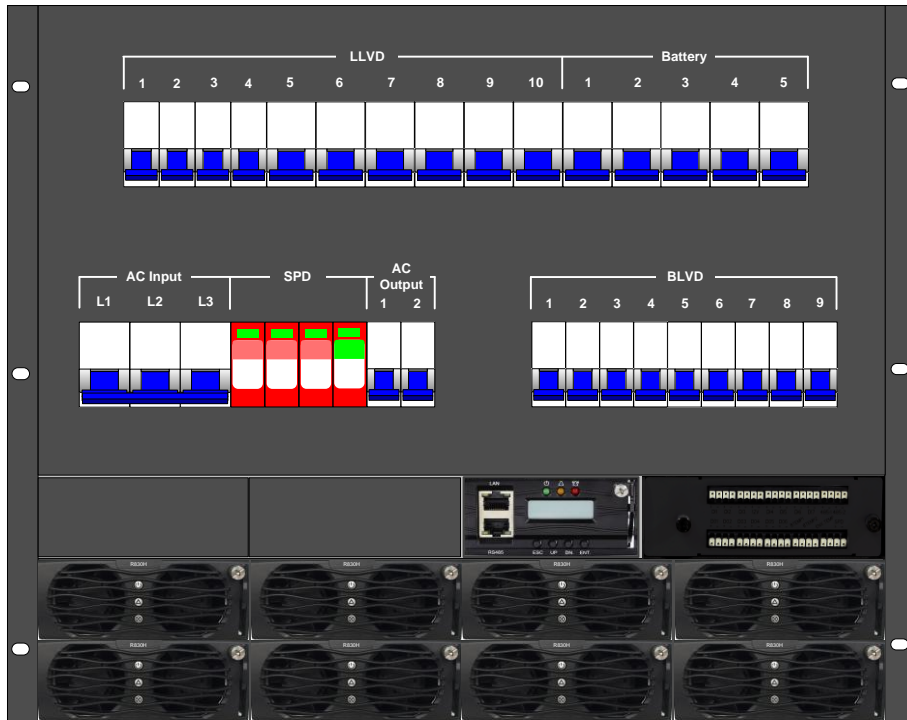


24kW 48VDC 9U Compact Power System (Model:RTC048300809U)



AC Distribution:

Input Voltage: 380VAC (Three phase);
Input Voltage Range: 85 ~ 300VAC
(reduced output power below 176V);
Frequency Range: 45 ~ 65 Hz;
Power Factor: > 0.99(above 75% load);
Peak Efficiency: > 96% peak;
AC Input Circuit breaker: **125A/3P** x 1;
SPD: In=20kA(8/20us) ,Imax=40kA(8/20us);
AC Output Circuit breaker: **32A/1P** x 2;

DC Distribution:

Output DC Voltage: -48VDC;
Output Voltage Range: -42 ~ -58VDC, Rated: -53.5VDC;
Output power: 24kW;
Output current: 400A;
Battery circuit breakers: 125A/1P x 5;
BLVD circuit breakers: 63A/1P x 6,16A/1P x 3;
LLVD circuit breakers: 125A/1P x 6,63A/1P x 4;
BLVD: 400A/48VDC x 1;
LLVD: 400A/48VDC x 1;

Modular Rectifier: R830H * 8;

Supervisory Module: SM16A * 1;

Battery Temperature sensor: 2m * 1;

Environmental

Operating Temperature: -40 ~ +75°C

(maximum output power is derated above 55°C)

Humidity: 0 ~ 95%RH(Non-Condensing)

Mechanical:

Dimensions,W,H,D: 482.6mm(19 inch),400.05mm(9U),350mm.