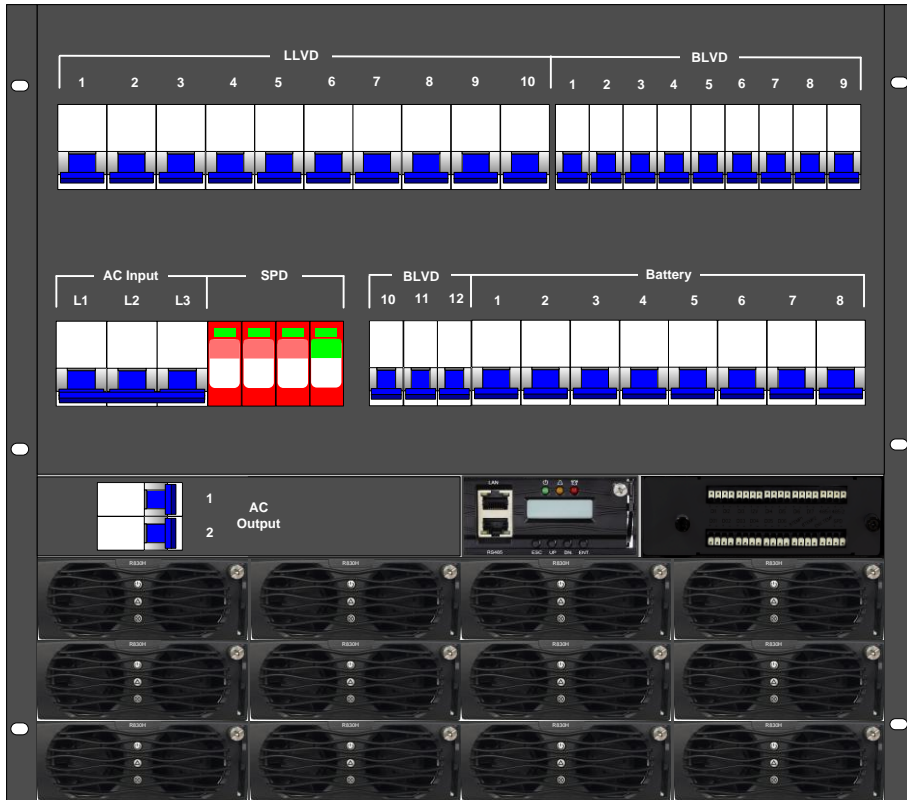


36kW 48VDC 10U Compact Power System (Model:RTC048301210U)



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: 36kW;

Output current: 600A;

Battery circuit breakers: 125A/1P x 8;

BLVD circuit breakers: 63A/1P x 9, 16A/1P x 3;

LLVD circuit breakers: 125A/1P x 10;

BLVD: 600A/48VDC x 1;

LLVD: 600A/48VDC x 1;

Modular Rectifier: R830H *12;

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),444.5mm(10U),350mm.