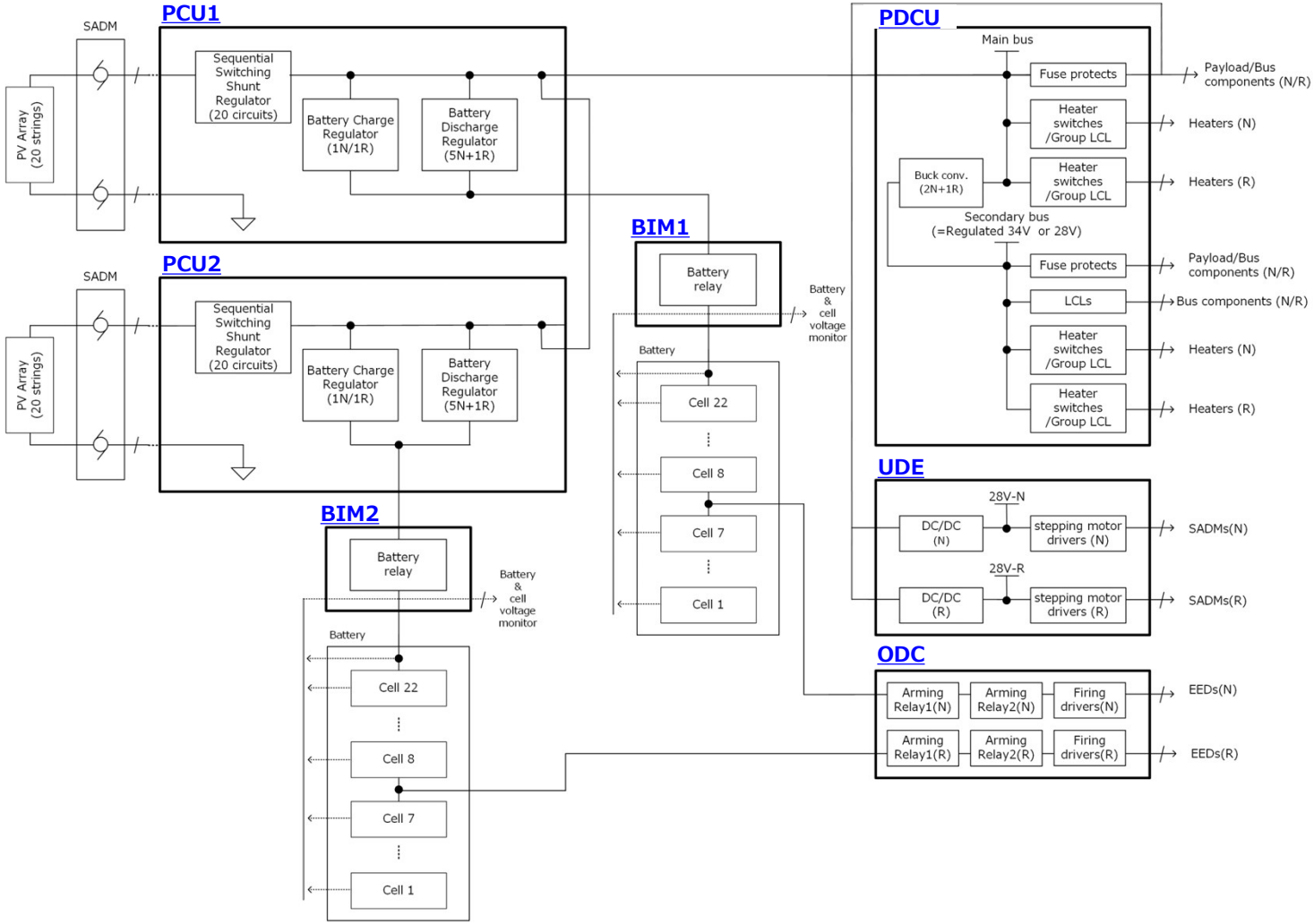
EPS Unit

■ EPS Configuration with Double PCUs Supplying Power Up to 12.5kW



Property	Characteristics	Remark
Main bus	97 to 103VDC@12.5kW	PCU
Secondary bus	34 or 28VDC@670W	PDCU
PV Array I/F Shunt power SADM EED	 Max. 17.6kW 2 axes 48ch	 PCU UDE ODC
Battery I/F Voltage range Charge current	 66.0 to 90.2V 8.9A	 PCU
Power distribution Main bus Fuse Heater switch Secondary bus Fuse LCL Heater switch	 100ch 224ch 14ch 4ch 196ch	 PDCU
Total Mass PCU1/2 BIM1/2 PDCU ODC UDE	98.4 kg nom. 28.8 kg nom. x 2 4.6 kg nom. x 2 19.4 kg nom. 6.5 kg nom. 6.3 kg nom.	