

Platform	Display Message	Event Code	Mechanism	Recommended Action
SRV	DCF	131	Negative bus voltage can't reach 340V(170V) within 15 seconds	Perform braindead and attempt to clear the fault
SRV	DCF	130	Postive bus voltage can't reach 340V(170V) within 15 seconds	Perform braindead and attempt to clear the fault
SRV	DCH	119	Negative bus voltage is more than 450V(225V) for 10 seconds	Disconnect output load, Perform braindead and attempt to clear the fault
SRV	DCH	118	Postive bus voltage is more than 450V(225V) for 10 seconds	Disconnect output load, Perform braindead and attempt to clear the fault
SRV	DCF	129	1) Battery mode & ECO mode, Negative bus voltage low is less than 260V(130V) for 1 second	Disconnect output load, Perform braindead and attempt to clear the fault
SRV			1) Line mode & CVCF mode, Negative bus voltage low is less than ParameterA for 1 second	
SRV	DCF	128	1) Battery mode & ECO mode, Postive bus voltage low is less than 260V(130V) for 1 second	Disconnect output load, Perform braindead and attempt to clear the fault
SRV			1) Line mode & CVCF mode, Postive bus voltage low is less than following condition for 1 second	
SRV	INF	110	Inverter voltage RMS can't reach +/-2V of nominal output voltage with 15 seconds	Disconnect output load, Perform braindead and attempt to clear the fault
SRV	OUF	114	1) Inverter voltage RMS is more than 115% rate voltage for 10 cycles	Disconnect output load, Perform braindead and attempt to clear the fault
SRV			2) Inverter voltage AD sampling is more than 374V(187V) for 4/64 cycles.	
SRV	OUF	116	1) Inverter voltage is less than 75% rate voltage and output current is less than 60% rate current for 12 cycles	Disconnect output load, Perform braindead and attempt to clear the fault
SRV			2) Inverter voltage AD sampling is less than sine pointer of 247V(128V) for 6/64 cycles.	
SRV	SC	102	ambient temperature < 40°C, inverter voltage is less than 100V/50V for 7 cycles	Check if there is any short circuit at the UPS output. Remove the short circuit wait the unit auto-recover or Press button to start the UPS. Note: The power supplied to the connected equipment is dropped when the UPS is in this condition
SRV			ambient temperature > 40°C, inverter voltage is less than 100V/50V for 4 cycles	
SRV	BOU	203	Battery voltage is over 15.2V/PCS over 7.2 seconds,	Ensure the appropriate battery pack is connected.
SRV	HOT	122	1) Ambient temperature or inverter heatsink temperature or converter heatsink temperature is more than the protect point	Disconnect nonessential equipment from the UPS to reduce the UPS load. Ensure that ambient temperature is within limits. Ensure that adequate clearance is maintained.
SRV			2) The slope of inverter heatsink temperature or converter heatsink temperature is over the protect slope.	
SRV			3) The NTC is not connected	
SRV	OL	160	Output load is more than the protect level and time out	Disconnect nonessential equipment from the UPS to eliminate the overload condition
SRV	CH9	142	Charge output loss	Verify if there is any short circuit at the UPS battery terminal
SRV	CH9	149	charge voltage is more than 15V/PCS over 7s	Verify if there is any short circuit at the UPS battery terminal
SRV	EEF	152	read eeprom data error	Perform braindead and attempt to clear the fault
SRV	BDC		battery disconnect	Upgrade firmware to 00.4 and / or 00.9 depending on SKU