

NAME P/N QTY	FUNCTION	FAILURE MODE & CAUSES	MISSION PHASE	FAILURE EFFECT	FAILURE DETECTION FLIGHT/GROUND	TIME TO EFFECT/ ACTIONS	CRIT	REMARKS/ HAZARD	REF
Battery Pack Assembly SED13101665 -301  (1)	Provides electrical power with over temp protection and fusing.	106FM31: Thermostat fails to open.  CAUSE: Defective part.	EVA	END ITEM: Unable to interrupt circuit (battery current) when over temp condition occurs.  GFE INTERFACE: Unable to interrupt circuit (battery current) when over temp condition occurs.  MISSION: None with failure of first thermostat. None with subsequent failure of fuse to open. None with additional failure of short in circuit.  CREW/VEHICLE: None with failure of first thermostat. None with subsequent failure of fuse to open. None with additional failure of short in circuit. Loss of crewman with loss of second ther- mostat causing battery self heating and cell rupture or	FLIGHT: None.  GROUND: Yes. Calibration TPS.	None.  TIME AVAILABLE: N/A  TIME REQUIRED: N/A	3/1R	A - Pass B - Pass C - Pass	