THE LIST OF FAILURE CODES.

Failure code	Description	Activation of technical outputs	Causes, comments
F01	No AC supply	EPS ALARM	No AC mains voltage - The power supply fuse on the safety strip is switched off
F02	Fuse of the OUT1..9 or the controller.	PSU ALARM	- Blown fuse in the output circuit OUT1..9 or the controller circuit
F04	Overload the output!	PSU ALARM	- OFF on the LED display. RESET the power supply (turn the power off and on).
F05	Undercharged battery.	APS ALARM	- Batteries worn out - Undercharged batteries
F06	High voltage OUT.	PSU ALARM	- The voltage at the OUT output greater than 29.2V
F08	Failure of the charging circuit	PSU ALARM	- Power supply voltage too low, below 26V - Failure in the charging circuit of the power supply unit
F09	Low voltage OUT.	PSU ALARM	- The voltage at the OUT output lower than 26V
F10	Low battery voltage	APS ALARM	- The battery voltage below 23V during battery-assisted operation
F11	Low battery voltage - disconnection.	APS ALARM	- The battery voltage below 20V during battery-assisted operation
F12	The EXTi external input.	ALARM	- Activation of the input of collective failure EXTi
F14	Failure of the temperature sensor.	PSU ALARM	- Faulty temperature sensor - Disconnected temperature sensor
F15	Too high battery temperature.	PSU ALARM	- Too high ambient temperature of the power supply. - Batteries overloaded. - Faulty batteries.
F16	No battery.	APS ALARM	- Unplugged batteries
F17	Faulty battery.	APS ALARM	Batteries deeply discharged, voltage below 20V
F18	High resistance of the battery circuit	APS ALARM	- Batteries worn out - Loose battery connection wires
F24	The router fuse.	PSU ALARM	- Blown fuse in the output circuit of the router
F50-F55	Internal damage of the power supply.	PSU ALARM	- Service codes