

<b>THP GEN 2</b>	<b>Maintenance Schedule – UL chargers</b>											
		C	J	G	T	Pages						1
Subjected chargers	THP	X	X			Version						AA
	UL Version					Date						03-27-2023
	Martin Williams II					Assistance 2 <sup>nd</sup> line support required?						No

**Purpose of the instruction and short description:**  
This maintenance schedule contains the service intervals on different components of THP chargers.

**Specific risks and attention points:**  
Before performing any work in the charger, follow the procedure Safety instructions.

<b>Maintenance Schedule:</b>												
I	Inspection (visual inspection and required maintenance action if needed)											
P	Performance of on-site work (commissioning, tests, measurements or other activities)											
R	Replacement of component (see related service instruction)											
	Years from start up											
Service	0	1	2	3	4	5	6	7	8	9	10	
RCD tests		P	P	P	P	P	P	P	P	P	P	P
Cable inspection		I	I	I	I	I	I	I	I	I	I	I
RMS measurement (Country dependent)		P	P	P	P	P	P	P	P	P	P	P
Isolation measurements (Country dependent)		P	P	P	P	P	P	P	P	P	P	P
Grounding system measurement		P	P	P	P	P	P	P	P	P	P	P
Visual inspection		P	P	P	P	P	P	P	P	P	P	P
Improvements Based on Service Letters		I	I	I	I	I	I	I	I	I	I	I
<b>Main Cabinet</b>												
FILTER INLET KIT 6AGC063809		I	R	I	R	I	R	I	R	I	R	I
FILTER OUTLET KIT 6AGC079023		I	I	I	I	R	I	I	I	I	I	R
FAN POWER MODULE 6AGC063801		I	I	I	I	R	I	I	I	I	I	R
FAN CABINET 6AGC052189		I	I	I	I	R	I	I	I	I	I	R
DC FUSE 6AGC073401		I	I	I	I	R	I	I	I	I	I	R
POWER SUPPLY;24VDC;10A 6AGC046078		I	I	I	I	R	I	I	I	I	I	R
POWER MODULE 6AGC076385		I	I	I	I	I	I	I	I	I	I	R
CPI/IMI COMBO CCS ASSY 6AGC115843		I	I	I	I	I	I	I	I	I	I	R
CPI/IMI CHADEMO ASSY 6AGC063546		I	I	I	I	I	I	I	I	I	I	R
<b>Charging post</b>												
Gunholder 6AGC071831		I	I	I	I	R	I	I	I	I	I	R
POWER SUPPLY;24VDC;960W 6AGC083315		I	I	I	I	R	I	I	I	I	I	R
HMI Assy or Display 6AGC072652		I	I	I	I	R	I	I	I	I	I	R
DC OUTLET CONTACTOR		I	I	I	I	I	I	I	I	I	I	R



<b>THP GEN 2</b>	<b>Maintenance Schedule – CE chargers</b>						
		C	J	G	T	Pages	2
Subjected chargers	THP	X	X			Version	AA
	UL Version					Date	03-27-2023

Maintenance Schedule:												
Cooling Unit	0	1	2	3	4	5	6	7	8	9	10	
Fittings and pipe connections		I	I	I	I	R	I	I	I	I	R	
Performance test		P	P	P	P	P	P	P	P	P	P	
Oil Flushing			P		P		P		P		P	
Cooling unit Overhaul		I	I	I	P	I	I	I	P	I		

\*Apart from the time related maintenance there are a number of components which wear with the use. At this moment this use is not counted or calculated.

Air Filters: Environment characteristic and number of charging sessions may require additional replacement of the air filter during the lifetime of the charger.

Maintenance schedule based on 40 charge sessions a day.

Consumables	Notes
Cables with connectors (CCS, Chademo and AC)	Replace after 10.000 mattings
Gunholders	Yearly inspection, replace after 5 years
Cooling system fans	To be defined
Cooling system Pump	To be defined

Consumables are parts that will degrade faster based on weather, number of charging sessions and customer handling. They are not covered under warranty unless approved after RMA