ATC-600

Category	Modbus TCP Register	Description	Register Count	Type ID	Units	Writable	Possible Values
System ID	1032	Vendor Name	32	ASCII	no-units		
	1064	Model Name	32	ASCII	no-units		
	1096	Display Name	32	ASCII	no-units		
	1128	Device Type	32	ASCII	no-units		
	1605	Field Replaceable Unit	1	UINT16	no-units		
Status	3000	Status	1	UINT16	no-units		On Good Source(0);Generator Start(1);Transferred(2);In Alarm(3)
	3001	Status Reason	1	UINT16	no-units		Unknown(0);Preferred Source Became Available(1);Over Voltage on Connected Source(2);Under Voltage on Connected Source(3);Over Frequency on Connected Source(4);Under Frequency on Connected Source(5);Exercised Generator(6);Test(7);Manual Re-Transfer(8);Communications(9);Go to Neutral(10);In Program Mode(11);Option or setpoint error(12);Start(21);Connected to Source 1(22);Connected to Source 2(23)
	3087	Number of Transfers	1	UINT16	no-units		

Meters	4002	Vab	2	FLOAT	volts	
	4004	Vbc	2	FLOAT	volts	
	4006	Vca	2	FLOAT	volts	
	4361	Source 1 Vab	2	FLOAT	volts	
	4363	Source 1 Vbc	2	FLOAT	volts	
	4365	Source 1 Vca	2	FLOAT	volts	
	4367	Source 2 Vab	2	FLOAT	volts	
	4369	Source 2 Vbc	2	FLOAT	volts	
	4371	Source 2 Vca	2	FLOAT	volts	
	7649	Load Is Energized	1	UINT16	no-units	Not Energized(0);Energized(1)
	7651	Load Energized Hour	2	FLOAT	hours	
	7653	Load Energized Minute	2	FLOAT	minutes	
	11010	Src1 Frequency	2	FLOAT	hertz	
	11012	Src2 Frequency	2	FLOAT	hertz	
	12433	Source 1 Available	1	UINT16	no-units	
	12438	Source 1 Connected	1	UINT16	no-units	
	12439	Source 1 Preferred	1	UINT16	no-units	
	12434	Source 1 Available Hour	1	UINT16	hours	
	12435	Source 1 Available Minute	1	UINT16	minutes	
	12436	Source 1 Connect Hour	1	UINT16	hours	
	12437	Source 1 Connect Minute	1	UINT16	minutes	
	12440	Source 1 Run hour	1	UINT16	hours	
	12441	Source 1 Run minute	1	UINT16	minutes	
	12442	Source 2 Available	1	UINT16	no-units	
	12447	Source 2 Connected	1	UINT16	no-units	
	12448	Source 2 Preferred	1	UINT16	no-units	
	12443	Source 2 Available Hour	1	UINT16	hours	
	12444	Source 2 Available Minute	1	UINT16	minutes	
	12445	Source 2 Connect Hour	1	UINT16	hours	
	12446	Source 2 Connect Minute	1	UINT16	minutes	
	12449	Source 2 Run Hour	1	UINT16	hours	
	12450	Source 2 Run Minute	1	UINT16	minutes	

Alarms	13800	Unknown alarm	1	UINT16	no-units	False(0);True(1)
	13801	Preferred source became available	1	UINT16	no-units	False(0);True(1)
	13802	Over-Voltage on connected source	1	UINT16	no-units	False(0);True(1)
	13803	Under-Voltage on connected source	1	UINT16	no-units	False(0);True(1)
	13804	Over-Frequency on connected source	1	UINT16	no-units	False(0);True(1)
	13805	Under-Frequency on connected source	1	UINT16	no-units	False(0);True(1)
	13806	Exercise Generator	1	UINT16	no-units	False(0);True(1)
	13807	Test	1	UINT16	no-units	False(0);True(1)
	13808	Manual Re-transfer	1	UINT16	no-units	False(0);True(1)
	13809	Communications	1	UINT16	no-units	False(0);True(1)
	13810	Go to Neutral	1	UINT16	no-units	False(0);True(1)
	13811	In Program Mode	1	UINT16	no-units	False(0);True(1)
	13812	Option or setpoint error	1	UINT16	no-units	False(0);True(1)
Controls	2200	Set the Receive Date and Time Now	1	INT16	no-units	
	2207	Reset Time-Stamped Transfer Data Buffer	1	INT16	no-units	Yes
	2212	Reset Source 1 Available Time	1	INT16	no-units	Yes
	2213	Reset Source 1 Connect Time	1	INT16	no-units	Yes
	2214	Reset Source 1 Runtime	1	INT16	no-units	Yes
	2215	Reset Source 2 Available Time	1	INT16	no-units	Yes
	2216	Reset Source 2 Connect Time	1	INT16	no-units	Yes
	2217	Reset Source 2 Runtime	1	INT16	no-units	Yes

2218	Reset Load Energize Time	1	INT16	no-units	Yes