	Communication Protocol	Date : 16/02/2019
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S.No	Parameter Name		Bits	Type	Address	Multiplying factor	Type of Register
1	Digital Alarm 1			Unsigned integer	0x4001	1	Holding Register
2	Digital Alarm 2			Unsigned integer	0x4002	1	Holding Register
3	DG Voltage	R		Unsigned integer	0x4007	0.01	Holding Register
4		Y		Unsigned integer	0x4008	0.01	Holding Register
5		B		Unsigned integer	0x4009	0.01	Holding Register
6	Load Current	R		Unsigned integer	0x400A	0.1	Holding Register
7		Y		Unsigned integer	0x400B	0.1	Holding Register
8		B		Unsigned integer	0x400C	0.1	Holding Register
9	DG KWH (Long)		LSB	Unsigned Long integer	0x400F	0.01	Holding Register
			MSB		0x4010		Holding Register
10	DG Run Hour	MIN	LSB	Unsigned Long integer	0x4011	Minutes	Holding Register
			MSB		0x4012		Holding Register
11	DG Battery Voltage			Unsigned integer	0x4015	0.01	Holding Register
12	Fuel Bar			Unsigned integer	0x4017	1	Holding Register
13	RPM			Unsigned integer	0x401E	1	Holding Register
14	DG Line to Line Voltage	RY		Unsigned integer	0x4025	0.01	Holding Register
15		YB		Unsigned integer	0x4026	0.01	Holding Register
16		BR		Unsigned integer	0x4027	0.01	Holding Register
17	DG Frequency			Unsigned integer	0x4029	0.01	Holding Register
18	Power Factor	R		Unsigned integer	0x402D	0.01	Holding Register
19		Y		Unsigned integer	0x402E	0.01	Holding Register
20		B		Unsigned integer	0x402F	0.01	Holding Register
21	Service Time	MIN	LSB	Unsigned Long integer	0x403C	Minutes	Holding Register
22			MSB		0x403D		Holding Register

Verified By : Vishnu	Checked By : N.C	Created By : A.J
Enertrak Instruments Private Limited, Jaipur		www.enertrak.in

Note	
1	This is a computer generated document and does not require any signature.
2	Due to continous improvement of product the technical parameters might change from time to time.

	Communication Protocol	Date : 16/02/2019
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Bits	Digital Alarm 1	Digital Alarm 2
Bits0	Reserved	Reserved
Bits1	Reserved	Overload
Bits2	LLOP	Reserved
Bits3	HCT	Reserved
Bits4	Reserved	DG Fail To Start
Bits5	Reserved	Reserved
Bits6	Reserved	Overspeed
Bits7	Low Fuel	UnderSpeed
Bits8	Emergency	DG On
Bits9	Reserved	Reserved
Bits10	Reserved	Remote Start
Bits11	Reserved	Canopy T High
Bits12	Reserved	Alternator Fault
Bits13	RWL	Reserved
Bits14	Fan Fault	DG Voltage Low
Bits15	Reserved	DG Voltage High

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