

## MODBUS RTU frame description for

### 4 Channel DC Energy Meter

### ADS-2233S4K / ADS2273S4K

#### Protocol 1

Serial Port Settings				
9600 Baud, 8 databit, No Parity, 1Stop bit				
Read Input Registers (Function Code 4)				
This function code is used to retrieve current values of DC Energy Meter.				
Slave Address	Programmable through push switch (Default : 1)			
Address	Starting Address 1			
Data Length	41 bytes			
MODBUS Register (Address)	Description	Data length	Format	Unit
30001	kWh of CH1	4 byte	32-bit IEEE754 float value	kWh
30003	A of CH1	4 byte	32-bit IEEE754 float value	A
30005	kWh of CH2	4 byte	32-bit IEEE754 float value	kWh
30007	A of CH2	4 byte	32-bit IEEE754 float value	A
30009	kWh of CH3	4 byte	32-bit IEEE754 float value	kWh
30011	A of CH3	4 byte	32-bit IEEE754 float value	A
30013	kWh of CH4	4 byte	32-bit IEEE754 float value	kWh
30015	A of CH4	4 byte	32-bit IEEE754 float value	A
30017	Voltage	4 byte	32-bit IEEE754 float value	V