ModBus protocol address table-DDSU666					
Parameter address	**Parameter code**	**Instructions of parameters**	**Data type**	**Data length (Word)**	**Read/Write**
Keyboard parameters (specific parameters see the instructions of programming parameters, the actual value with (*) parameter= communication parameter value × 0.1)					
0000H	reserved	reserved	Signed	1	R/W
0001H	REV.	Software Version	Signed	1	R
0005H	Protocol	Protocol switching [0:Modbus;1:DL/T645]	Signed	1	R/W
0006H	Addr	Communication address Addr(1～247)	Signed	1	R/W
0007H	UrAt	Voltage transformer rate UrAt（*）(1～9999 represents voltage ratio 0.1～999.9)	Signed	1	R/W
0008H	IrAt	Current transformer rate IrAt(1～9999)	Signed	1	R/W
000CH	bAud	[0:1200;1:2400;2:4800;3:9600;4;19200;5:115200]	Signed	1	R/W
002BH	UUID	Device type ID(0～9999)	bit	1	R
0035H	SN1	Last 4 number of SN	BCD	1	R
0036H	SN2	Middle 4 number of SN	BCD	1	R
0037H	SN3	First 4 number of SN	BCD	1	R
0040H	pari1	[0:n.1;1:n.2;2:E.1;3:O.1]	Signed	1	R/W
0045H	CID	Customer ID(0～9999)	Signed	1	R
Electricity data on the1st side-loop 1					
0100H	Ua	A phase voltage data, Unit V	float	2	R
0102H	Ia	A phase current data, Unit A	float	2	R
0104H	Pa	A phase active power, Unit W	float	2	R
0106H	Qa	A phase reactive power, Unit var	float	2	R
0108H	Sa	A phase apparent power, Unit var	float	2	R
010AH	Factor	A phase power factor(forward number：inductive，reverse number：capacitive)	float	2	R
010CH	reserved	reserved	float	2	R
010EH	Ft	Frequency, Unit Hz	float	2	R
0110H	reserved	reserved	float	2	R
Electricity data on the1st side-loop 2					
0140H	Ua	A phase voltage data, Unit V	float	2	R
0142H	Ia	A phase current data, Unit A	float	2	R
0144H	Pa	A phase active power, Unit W	float	2	R
0146H	Qa	A phase reactive power, Unit var	float	2	R
0148H	Sa	A phase apparent power, Unit var	float	2	R
014AH	Factor	A phase power factor(forward number：inductive，reverse number：capacitive)	float	2	R
014CH	reserved	reserved	float	2	R
014EH	Ft	Frequency, Unit Hz	float	2	R
0150H	reserved	reserved	float	2	R
Electricity data on the 2nd side-loop 1					
0200H	Ua	A phase voltage data, Unit V	float	2	R
0202H	Ia	A phase current data, Unit A	float	2	R
0204H	Pa	A phase active power, Unit W	float	2	R
0206H	Qa	A phase reactive power, Unit var	float	2	R
0208H	Sa	A phase apparent power, Unit var	float	2	R
020AH	Factor	A phase power factor(forward number：inductive，reverse number：capacitive)	float	2	R
020CH	reserved	reserved	float	2	R
020EH	Ft	Frequency, Unit Hz	float	2	R
0210H	reserved	reserved	float	2	R
Electricity data on the 2nd side-loop 2					
0240H	Ua	A phase voltage data, Unit V	float	2	R
0242H	Ia	A phase current data, Unit A	float	2	R
0244H	Pa	A phase active power, Unit W	float	2	R
0246H	Qa	A phase reactive power, Unit var	float	2	R
0248H	Sa	A phase apparent power, Unit var	float	2	R
024AH	Factor	A phase power factor(forward number：inductive，reverse number：capacitive)	float	2	R
024CH	reserved	reserved	float	2	R
024EH	Ft	Frequency, Unit Hz	float	2	R
0250H	reserved	reserved	float	2	R
energy 1st side data-loop 1					
0300H	ImpEp	（current）Total Forward active energy(kWh)	float	2	R
030AH	ExpEp	（current）Total Reverse active energy(kWh)	float	2	R
energy 1st side data-loop 2					
0320H	ImpEp	（current）Total Forward active energy(kWh)	float	2	R
032AH	ExpEp	（current）Total Reverse active energy(kWh)	float	2	R
energy 2nd side data-loop 1					
0400H	ImpEp	（current）Total Forward active energy(kWh)	float	2	R
040AH	ExpEp	（current）Total Reverse active energy(kWh)	float	2	R
energy 2nd side data-loop 2					
0420H	ImpEp	（current）Total Forward active energy(kWh)	float	2	R

042AH	ExpEp	（current）Total Reverse active energy(kWh)	float	2	R