

AFCI/AFDD WIFI PROTOCOL

Data Type	Data function	Name	Example
Byte0	Head code	head	100
Byte1	send order	order	2
Byte2-3	current voltage	V	230=230V
Byte4-5	Current	I	46=4.6A
Byte6-7	Power	P	234=23.4KWH
Byte8-9	Days	D	213=213days
Byte10	Leakage current	LK	5=5mA
Byte11	Power Factor	PF	9=0.9
Byte12	ON/OFF	SWITCH	1=ON 0=OFF
Byte13	fault stuation	Fault_bit	0b00000001
Byte14	Leakage set value	LK_SET	30=30mA
Byte15	rate of Current set vlaue	RC_SET	32=32A
Byte16-17	Under voltage set	UV_SET	180=180V
Byte18-19	Over voltage set	OV_SET	250=250V
Byte20	Trip select bit	Trip_bit	0b11111111
Byte21	learn flag	LR F	1=learn,0=no learn
Byte22	carretn offset	OFFSET	80-120
Byte23	wave style1	AS R	21=21
Byte24	wave style12	PK R	10=10
Byte25	learn wave code1	LR_1	1
Byte26	learn wave code2	LR_2	2
Byte27	learn wave code3	LR_3	3
Byte28	learn wave code4	LR_4	4
Byte29	volt offset value		80-120
Byte30	x value		0-3
Byte31	arc code	ARC_CODE	12
Byte32	TEMPERATURE	temperture	25
Byte33-38	MAC address	MAC[6]	MAC_ADDR
Byte39-53	dummy		
Byte54-55	Years	Y	2018
Byte56	Month	MON	5
Byte57	Days	DS	31
Byte58	Hours	H	17
Byte59	Minutes	M	32
Byte60	Seconds	S	12
Byte61	week day	WD	3
Byte62-63			

