



以太网联盟有关PoE类型和等级的划分

PoE Types and Classes	2-Pair PoE+ – Type 2					4-Pair PoE in Standardization			
	2-Pair PoE – Type 1				4	5	6	7	8
Class	0	1	2	3	4	5	6	7	8
PSE Power (W)	15.4	4	7	15.4	30	45	60	75	90
PD Power (W)	13	3.84	6.49	13	25.5	40	51	62	71.3

4-Pair PoE-Type 3

4-Pair PoE Type 4



PoE
以太网供电的
34823

3
个
PoE
标准

PoE IEEE 802.3af
PoE+ IEEE 802.3at
PoE++ IEEE 802.3bt

4
种
Type
类型

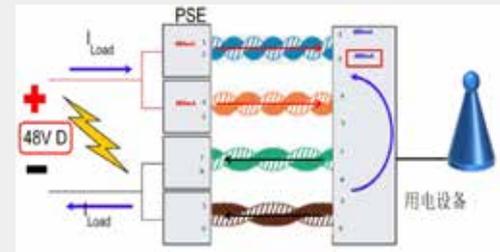
Type 1 ($\leq 15W$)
Type 2 ($\leq 30W$)
Type 3 ($\leq 60W$)
Type 4 ($\leq 90W$)

8
个
Class
等级

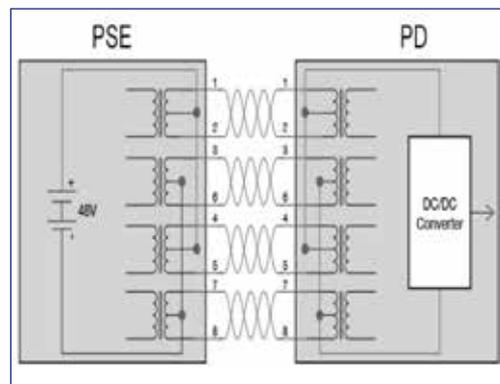
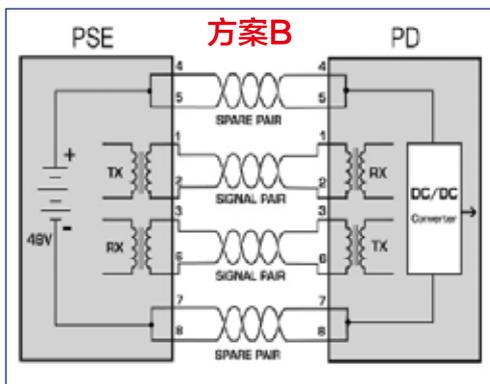
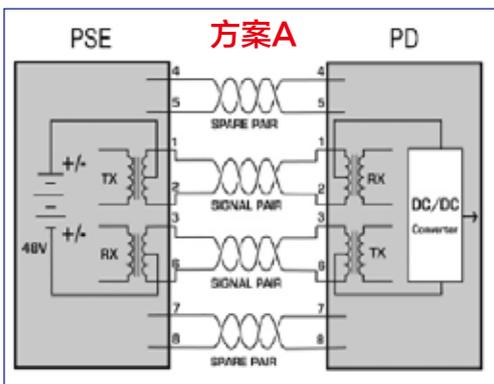
Class 1
Class 2
Class 3 (0)
Class 4
Class 5
Class 6
Class 7
Class 8

2
种
供电
方式

2Pair PoE
4Pair PoE



3
种
接线
方式



Type 3 and Type 4 PoE deliver power over all four pairs