

ABSTRACT

DUST COLLECTOR WITH PORTABLE POWER SOURCE FUNCTION

The present application provides a dust collector with a portable power source function, comprises a first air inlet and a first air outlet are formed in an inner housing, an air flow channel and accommodation space at an interval are defined in the inner housing, the first air inlet is communicated with the first air outlet through the air flow channel, and a centrifugal fan is arranged in the air flow channel; a second air inlet and a second air outlet are formed in an outer housing, the second air inlet is opposite to the first air inlet, the second air outlet is opposite to the first air outlet, and the second air inlet is communicated with the second air outlet through the air flow channel; the dust collector can output an air flow with a stable air volume, and has a portable power source function.

Figure 1