

ABSTRACT

A protective sleeve (100), a battery thermal management system, and a battery are provided. The protective sleeve (100) is configured to sleeve a pipeline (300) and includes a sleeve body (110), where the sleeve body (110) includes a first bundling
5 section (111), a first diameter-variable section (112), a protective section (113), a second diameter-variable section (114), and a second bundling section (115) arranged in sequence. Diameters of the first bundling section (111) and the second bundling section (115) are smaller than diameter of the protective section (113), and the first bundling section (111) and the second bundling section (115) are capable of elastically clamping
10 the pipeline (300), so as to fix the protective sleeve (100) to the pipeline (300). This can improve the convenience of installing and removing the protective sleeve (100) on the pipeline (300).